

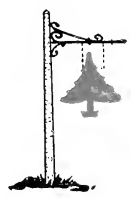
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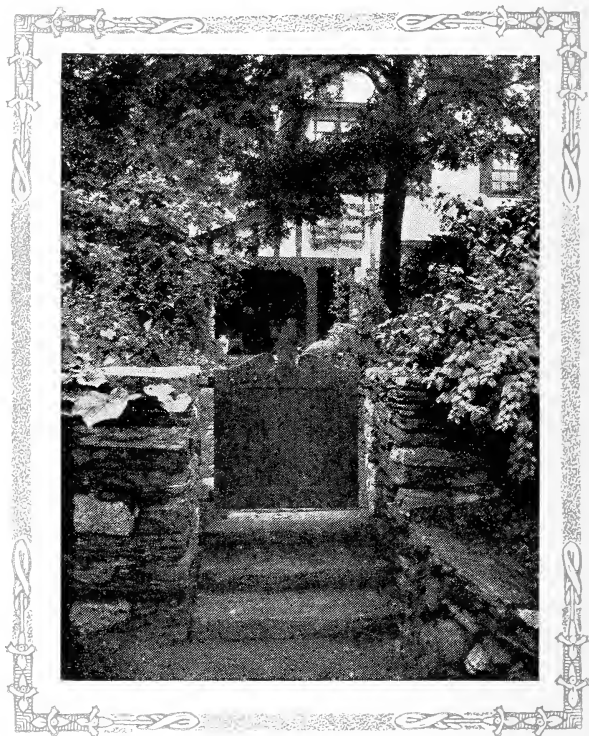
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THE-EN-EN
Spring Book

for 1922



from the
Sign of the Tree



Just as this gateway leads to alluring things beyond, so this Ten Ten Catalog is a gateway that opens into many delightful pleasures, as at the very outset it entirely overcomes that most difficult of things—the making of selections—makes it as easy as unlatching this gate, opening it, and walking right in.

New Things For Old and New Friends

Right now, hundreds of Ten-Tenners everywhere are beginning to fidget just a bit over their evening reading.

Perhaps they lay down their papers, lean back in their chairs, eyes closed, and dream of the play-work-time that is right at hand.

Spring time, garden planning time, the time you too, love.

If perchance you are already a Ten-Tenner, we'll forgive you if you skip the rest of our little chat and hasten on to the good news you know follows.

You'll find new selections to choose from, new suggestions and thoughts for your planning, and, of course—new prices.

Then there are some pages about delightful old historic trees, that you will particularly enjoy. It certainly has been a joy to write about them.

But if you are new to Ten-Ten ways, then in just a moment we can tell you how this Third Ten-Ten Book can help you make your garden the kind of a garden you want it to be.

Of course you will gather at a glance that the Ten-Ten idea is a sane grouping of flowers, shrubs, plants, vines and trees, to show what they will do, almost how they will look in your own garden.

In other words, to do away with that haphazard selection—haphazard because in a sense it is usually a blind selection—that often means disappointment in your mid-season garden.

However, not even Ten-Ten though will take *all* of that pleasurable uncertainty out of your planting.

We wouldn't do it if we could for after all isn't that just part of the fascination that makes your work the joy that it is?

But what Ten-Ten *can* do if you will let it, is to ward off that shadowy disappointment, that hurt pride that comes when your garden is not the absolutely perfect one you have dreamed of.

For we have found that Ten-Ten has the happy habit of often meaning ten times ten—one hundred.

One hundred percent perfect.

You will find, then, in the following pages the things that we would personally recommend if you were right here to select from our gardens. All you have to do is to know what part of your garden is sunny, what part shady, or perhaps where it is rocky. Then the Ten-Ten groupings and listings will tell just what plants will do best in the different conditions.

You see we make these recommendations out of our experience for although we are well enough satisfied with the things we sell, to guarantee that you will be satisfied with them, we want you to have just that touch of pardonable pride that comes when you see your garden just as you want it to be—perfect.

If there is any personal garden problem we can help you with, come in and see us or drop us a line.

VISIT OUR NURSERY

Visitors are always welcome and the Nursery can be reached in the following ways:

From New York City—via 42nd Street Ferry to Weehawken, then to East Rutherford, via Homestead. *Via 130th Street Ferry* to Fort Lee—direct road to Hackensack to East Rutherford. *Via Dyckman Street Ferry* to Englewood, to Hackensack and East Rutherford. *Via Tarrytown to Nyack*, Piermont, Englewood, Hackensack and East Rutherford.

From Newark—either to Passaic or Rutherford.

East Rutherford—Paterson Avenue (Passaic electric car); follow car tracks toward Passaic three-quarters of a mile; nursery on right hand side.

Rutherford—Erie Station, cross railroad tracks (East Rutherford) follow Park Avenue to Paterson Avenue (Passaic electric car) follow tracks three-quarters of a mile toward Passaic, nursery on right hand side.

Passaic—Cross Bergen County Bridge foot of Gregory Avenue, follow electric car line about one-half mile, nursery on left hand side.

By Train—Erie Railroad to Rutherford or Carlton Hill. *By Trolley*—Passaic line from Hoboken (D. L. & W. Station) past nursery.

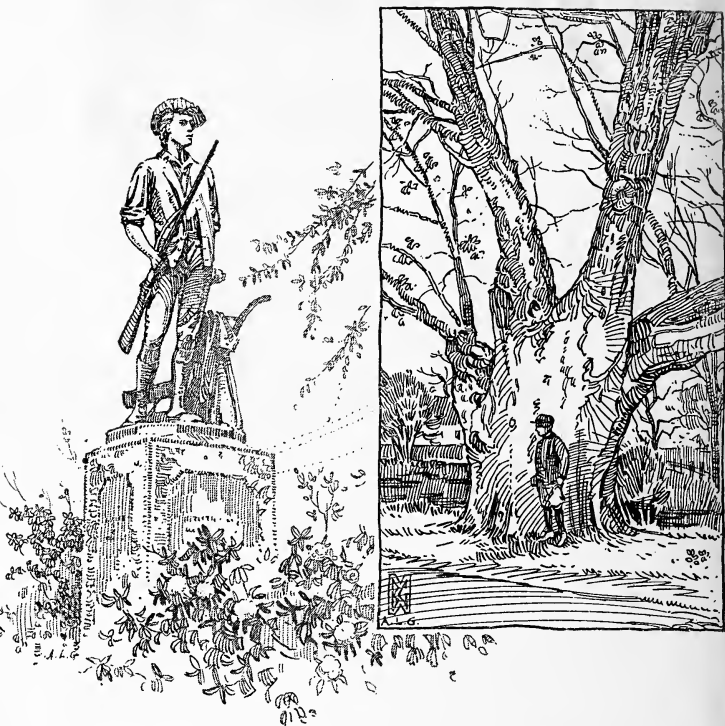
From Newark—Trolley to either Passaic or Rutherford, then Passaic car past nursery.

Contents

	<i>Page</i>
Flower Seed	5-31
Grass Seed	32
Vegetable Seed	33-36
Gladioli	38-39
Perennial Plants	40-61
Rock Plants	63-68
Roses	70-76
Shrubs, Vines and Trees.....	78-93
Evergreens	95-103
Fruits	105-107
Garden Helps	108
Terms	110
Index	111-112

We also issue about May 10th, a new Summer Ten-Ten Book, with import prices of Dutch Bulbs, and a Fall Ten-Ten Book, about September 10th, listing the most desirable articles for Fall planting.





The Concord Willow Comrade of the Minute Man

Being Number 1 of Famous Tree Tales

“Here once the embattled farmer stood that fired the shot heard 'round the world.”

One hundred and forty-five years ago, by the side of the Concord River, “The Old Willow” heard Captain Parker give his command of: “Stand your ground, don't fire unless fired upon; but if they want to have a war, let it begin here.”

And now, close by the willow, stands in majestic simplicity — “The Minute Man” — companions alike in war and peace.

One gnarled and age worn.

The other, sinuous, vigorous—a masterful typification of the defender of that just cause, the fruits of which are our rich heritage.

Flower Seeds That Will Bloom For You This Summer

Raising plants from seed is the most interesting of all garden operations. And to produce flowers from this tiny speck is the highest garden accomplishment.

Disappointments are few and are caused mostly by covering the seed too much when sowing, or watering too much or too little after the seed is in the ground. Most small seeds can be sprinkled thinly on the surface of the soil, and afterwards covered with a little sifting of light soil. This should be firmed with a small board before watering.

The ground in which the seed is sown should never be allowed to dry out, neither should it become too wet. At all times the soil should be just moist. In watering use a very fine rosed watering can. Large seeds can be covered about twice their own thickness.

In preparing a seed box, allow plenty of drainage at the bottom and fill in with the best garden soil that it is possible to secure. This should be thoroughly pulverized and made level and firm with a flat board before any of the seed is sown. After the young seedlings begin to sprout they should be transplanted as soon as they are large enough to handle.

When sowing seed outdoors sow them shallow. The ordinary annuals should never be covered more than $\frac{1}{4}$ or $\frac{1}{2}$ inch.

We have included in our various Ten Sets and Alphabetical List all flower seeds that are suitable for growing in the amateur's garden. A great many of the seeds have been produced in our own nursery and trial grounds in Rutherford. The balance have been grown for us by the leading specialists in America and Europe.

No seeds are sent out until they are thoroughly tested in our greenhouses.

Flower Seeds

Ten Strike Set of Flower Seeds

The following ten items are all new varieties and special strains of flowers which we would like to see in every garden.

Everything listed can be easily raised from seed and will give results above the ordinary.

Most of these things are selected strains and can be secured only from us.

Aster American Beauty. New early flowering type.

The only drawback with the Beauty Aster has been that they were late in blooming, but this has been overcome and we now offer a selected strain beginning to flower early in August.

Plants stand from 2 to 3 feet high, and are of branching habit. Flowers are borne on long stout stems from 18 to 24 inches long—desirable for cutting.

	Pkt.
370 SHELL PINK	\$0.25
380 PURPLE .....	.25
390 CARMINE ROSE .....	.25

Petunia Glory. A clear pure pink petunia, producing an abundance of large flowers. Glory resembles the old variety Rosy Morn, but the flowers are much larger. We consider it the finest pink bedding variety ever offered.

3770	5 Pkts. \$1.00	.25
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Balcony Petunia. This new form of Petunia is of pendulous habit and is of great value for porch boxes, terraces or in the rockery. The flowers are of fine rich colors and are produced in great profusion throughout the Summer. The best color in our estimation is the deep violet-blue.

3775 WHITE .....	.25
3780 PINK .....	.25
3785 DARK RED .....	.25
3790 DEEP VIOLET-BLUE .....	.25
3795 FINEST MIXED .....	.25

One packet of each of four of the above varieties 75c

Pansy Rutherford Pride. If you wish to enjoy Pansies perfect in form, size and coloring, we would recommend our improved strain. Every flower is a gem; they are very large and of great substance and of a wide range of the richest colors.

350025
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Spencer Sweet Peas. Roehrs' Special Selected Mixture. Under this title we offer the finest blending of the newer forms of Sweet Peas. We have not been content to offer the ordinary mixture, and have accordingly made up this "Special Selected Mixture" which contains over 100 varieties of Named Sweet Peas, blended together to make an ideal color combination.

5000	Oz. 25c, 4 ozs. 75c, lb. \$2.50	.10
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Flower Seeds

Calendula Orange Glory. A new and improved Pkt.
Calendula, producing golden-orange flowers
twice the size of the common type. Of great
value for cutting and garden decoration.

1012 Oz. 75c \$0.15

Chinese Wool Flower (Celosia Childsii). This
well-known type of Celosia plumosa has be-
come quite popular in our gardens. It grows
in height from 2 to 3 feet and produces large
globular heads of flowers. Very free branch-
ing. Heretofore it has been offered only in
crimson, but we are now able to supply the
following three colors.

1240 CRIMSON25
1245 PINK25
1250 YELLOW25

**Snapdragon (Antirrhinum majus grandiflora Pink
Beauty).** We offered this fine Snapdragon for
the first time last year, and it was so popular
with the many people who tried it and we
received so many satisfactory recommenda-
tions that we have decided to again feature
it as one of the ten best flowers from seed.
It is in our estimation the finest tall Snap-
dragon ever introduced. Grows to a height
of about 3 feet and produces its enormous
flowers of deep rose-pink in profusion.

14025

Delphinium Belladonna. Well-known and popular
sky-blue variety of the hardy Larkspur. This
is the freest flowering of all types. Flowers
are produced in abundance during June and
if the spikes are cut off as soon as they are
past their best, they will continue to flower
until frost. The seed offered is produced in
our own nursery.

8682 5 Pkts. \$1.00 .25

Columbine (Aquilegia). Mrs. Scott Elliott's Strain
of Long-Spurred Hybrids. A renowned Scotch
strain that enjoys a world-wide reputation for
producing the choicest flowers in the greatest
array of colors. Our seed is guaranteed to be
direct from the originator.

8005 5 Pkts. \$1.00 .25

**Ten Strike Set of Annuals, contains one packet each
of Nos. 370, 3770, 3795, 3500, 5000, 1012, 1245, 140,
8682, 8005 \$1.35**

Flower Seeds

Ten Annuals for Cutting

Ten Set: One each of the following\$0.75

When planning your garden don't fail to arrange for an abundance of flowers for cutting.

A garden may be in itself a great joy, but should always contain such plants which allow their flowers to be cut in quantities and still not ruin the entire effect.

Such things as those given in the following set yield immense quantities of bloom, and no matter how recklessly the flowers are cut, they go on sprouting their flowers in almost endless profusion.

Marguerite Carnation (Giant Malmaison Strain). Pkt.

A type equaling the Winter flowering florists' carnation in size and fragrance. Blooms from July until frost. 15 inches high.

1175 MIXED COLORS.....\$0.10

Calliopsis (Coreopsis). A graceful, airy habit of growth. About 2 feet tall, flowers 2 inches across. Early Summer until frost.

1075 MIXTURE OF ALL COLORS..... .10

Cornflower (Centaurea Cyanus). Height 2 feet. Clear shade of deep blue.

1300 EMPEROR WILLIAM $\frac{1}{2}$ oz. 25c .10

Gypsophila (Baby's Breath). Dwarf branching plants bearing small white flowers in feathery sprays. Used principally to give a graceful effect to bouquets.

2450 SNOWDRIFT. Pure white.....Oz. 30c.,
 $\frac{1}{4}$ lb., \$1.00 .10

Cosmos (Giant Early Summer Cosmos). A new type of cosmos beginning to flower about the first of July and continuing until frost. The individual flowers are equal to the later type.

1700 ALL COLORS MIXED..... $\frac{1}{4}$ oz., 25c. .10

Scabiosa (Mourning Bride). Double flowers in profusion from early Summer until frost. 2 to 2 $\frac{1}{2}$ feet high.

4725 GIANT FINEST MIXED..... $\frac{1}{2}$ oz., 40c .10

Calendula (Pot Marigold). One of the easiest of all Annuals to grow. The plants reach a height of one foot. Plant a foot apart.

1020 MIXED VARIETIES..... $\frac{1}{2}$ oz., 20c .15

Marigold (Tall African). A free branching type growing fully 2 $\frac{1}{2}$ feet high. Sow outdoors in May; transplant later, 15 to 18 inches apart.

3020 FINEST DOUBLE MIXED..... $\frac{1}{4}$ oz. 20c .10

Marigold (Dwarf French). This type differs from the former in that they grow but 12 to 15 inches high and have flat velvety flowers.

3045 FINEST MIXED..... $\frac{1}{4}$ oz. 20c .05

Flower Seeds

Ten Annuals for Cutting.—Continued.

- Zinnias, Jumbo (Youth and Old Age).** A large Pkt.
flowering form producing flowers of a perfect
globular shape. Plants grow 2½ feet tall.
6350 FINEST MIXED.....¼ oz., 30c \$0.10

Ten Annual Climbers

Ten Set: One each of the following....\$0.85

There are many nooks and corners about any place where the annual climbers will give charming effects—up the porch posts, around windows, over fences, on trellises, against walls, on old stumps of trees, etc.

Use them to cover unsightly objects wherever possible.

- Cardinal Climber.** Tubular flowers of brilliant Pkt.
scarlet. Grows 20 feet in height. Sow seeds
indoors and transplant later to the garden.
The newest and most effective annual climber.
6575\$0.25

- Morning Glory, Ipomœa (Imperial Japanese Morning Glory).** Gigantic single flowers of every imaginable color.
6825oz. 25c. .10

- Moonflower (Grandiflora alba).** Resembles Morning Glories with pure white flowers which open in the evening.
685010

- Cobæa Scandens.** Purple, bell-shaped flowers. Will grow 20 feet high in a season.
655010

- Japanese Hop (Humulus).** Green-leaved Hop.
676010

- Hyacinth Bean (Dolichos).** Rapid-growing vine with broad shade-giving foliage. The flower sprays are abundant and after they are gone ornamental seed pods take their place.
6600 PURPLE10

- Hyacinth Bean (Dolichos).**
6610 WHITE10

- Kudzu Vine.** Rapid-growing perennial vine from Japan. Purplish violet flowers. Sow seed indoors from January to March; or outside in May.
692510

- Ornamental Gourds. Small-fruited Varieties.**
670005

- Ornamental Gourds. Large-fruited Varieties.**
671005

Flower Seeds

Ten Fragrant Annuals

Ten Set: One each of the following\$0.75

Fragrance, the most subtle of all charms.

Many of the most beautiful garden flowers lack fragrance, but no garden should be planned without including some of the following fragrant annuals.

Such things as Heliotrope and Lemon Verbenas can be used to advantage with other cut flowers to supply the added charm of fragrance.

Pkt.

Heliotrope. Easily grown from seed started in the hotbed during February or March, or outdoors in May. 18 inches.

2645 GIANT-FLOWERED MIXED.....\$0.15

Mignonette.

3115 OLD-FASHIONED SWEET-SCENTED Oz. 25c .05

Stocks (Perpetual Flowering 10 Week Stocks).

4860 FINEST MIXED..... .10

Stock Riviera (Mammoth Flowering Varieties).

4950 FINEST MIXED..... .15

Lemon-Scented Verbena. Easily grown from seed and ideal for house plant as well as outside.

6060 (ALOYSIA)15

Annual Wallflowers.

6140 FINEST MIXED..... .10

Sweet Sultan, Imperial (Centaurea Imperialis).

Large, fringed flowers on long stems. 2 to 3 feet.

1370 FINEST MIXED..... .10

Evening Stock (Mathiola Bicornis). Single lavender pink flowers resembling Stocks. Delightfully fragrant in the evening. 12-15 inches.

308010

Tobacco Plant (Nicotiana). Gives off a pleasing perfume morning and evening.

3350 AFFINIS. WHITE FLOWERS. 3 feet..... .10

Four O'Clock (Marvel of Peru). A well-known annual of bushy habit, bearing numerous flowers in many shades throughout the Summer. 2 feet.

3075 Oz., 25c .05

Flower Seeds

Ten Dwarf Annuals for Edging or Bedding

Ten Set: One each of the following\$0.75

For edging beds or borders; for use as a carpet for Tulips or perennial plants, the following will be of inestimable value.

Sweet Alyssum is one of the best annuals for filling in bare spots quickly as they will flower outdoors in six weeks from seed. Portulaca will also fill in quickly and where colors other than white are desired is preferable.

California Poppy (Eschscholtzia). 10-12 inches. Pkt.

2125 ALL COLORS MIXED.....\$0.05

Phlox Drummondii (Dwarf Large Flowering).

Sow seed indoors in March and plants will be in full bloom in June. For later flowering sow seed outdoors in May. Height 6 inches.

3960 FINEST MIXED..... .10

Verbena. Being of creeping habit the verbenas will remain dwarf, averaging 6 inches in height. Flower freely the entire Summer and until hard killing frosts.

6050 FINEST MIXED..... $\frac{1}{4}$ oz., 35c .10

Sweet Alyssum. Best variety for edging beds. 4 inches. Begins to bloom early and continues for a long period. For continuous blooming make a new sowing of seed every few weeks.

110 CARPET OF SNOW.... $\frac{1}{2}$ oz., 35c; $\frac{1}{4}$ lb., \$1.75 .10

Ageratum. The taller varieties of Ageratum are also most pleasing as cut flowers. Sow under glass February until April. 10 inches.

60 DWARF LAVENDER BLUE..... .10

Lobelia Crystal Palace Compacta.

2875 DARK BLUE. 6 inches..... .25

Pinks (Dianthus). While the following pinks are really biennials, they can be successfully grown as annuals. Or sow in the Fall and Winter the young plants over in a coldframe.

1950 HEDDEWIGH DOUBLE MIXED..... .10

Portulaca. Of creeping habit. Will flourish in dry soil and in the sunniest positions.

4200 SINGLE, ALL COLORS MIXED.... $\frac{1}{2}$ oz., 40c .10

Swan River Daisy (Brachycome). Form a compact plant about 8 inches high.

929 IBERIDIFOLIA FINE MIXED..... .10

Candytuft. Besides being a valued dwarf bedding plant, Candytuft is also used for edgings and for cutting. 12 inches.

1100 GIANT WHITE..... $\frac{1}{2}$ oz., 25c .10

Flower Seeds

Ten Annuals of Medium Height

Ten Set: One each of the following\$0.75

These plants are particularly suited for beds and borders by themselves, or for use where brilliant spots of color are desired. Also with perennial plants or in front of shrubbery borders or along the garden walks.

Pkt.

Annual Chrysanthemum. 15 to 18 inches.

1485 SINGLE, FINEST MIXED.....\$0.10

Calliopsis (Coreopsis). A graceful, airy habit of growth. About 2 feet tall. Flowers 2 inches across. Early Summer until frost.

1075 MIXTURE OF ALL COLORS..... .10

Lady Slipper (Balsam). Seeds sown outdoors in May produce plants covered with bloom in July.

750 DOUBLE CAMELLIA-FLOWERED MIXED..... .05

Poppies. Sow seed in the open ground and thin out. A succession of sowing every 2 or 3 weeks will insure continuous flowering.

4010 SHIRLEY. Single.....Oz. 35c .10

Annual Sweet William. Seeds sown in May will produce flowering plants in July. Will flower until frost.

5950 ALL COLORS MIXED..... .10

Salvia Bonfire. Bright scarlet, globe-shaped. 2½ feet.

460010

Clarkia Elegans Fl. Pl. One of the most charming annuals; should be much more widely known. 2 feet. Will do well in partial shade.

1575 FINE MIXED10

Larkspur. Will do best in a sunny situation. Sow seed outdoors in May and transplant. 2 feet.

2820 FINEST MIXED.....½ oz., 25c .10

Feathered Cockscomb (Celosia Plumosa). Pyramidal branching type bearing fluffy flower heads, similar to an ostrich feather. Start indoors, or sow outside in May. 3 feet.

1225 ALL COLORS MIXED..... .15

Salpiglossis (Velvet Flower). Large Petunia-like flowers veined with gold and silver markings. Seed can be started indoors during March or outdoors in May. Set plants 6 inches apart and keep well watered. 2 to 2½ feet.

4395 FINEST MIXED..... .10

Flower Seeds

Ten Tall Growing Annuals

Ten Set: One each of the following.....\$0.85

For screening unsightly fences, buildings, etc., or for a background in the flower border, these plants are the most desirable.

The massive leaves of the Castor Oil plant and Nicotiana are of great value in creating tropical effects.

The Dahlia seed offered, if sown early will flower the first year, and will produce tubers which can be stored away for the the next season.

In this way an amateur can work up his own distinct collection of varieties.

By the proper selection of the best varieties of Dahlias grown from seed, one can produce as good varieties as the best on the market.

Annual Mallow (Lavatera). Of great value for quick results. May sown plants will begin blooming in July. 2 to 3 feet. Pkt.

2850 Pink\$0.10

Miniature Sunflowers (Helianthus Cucumerifolius). Smaller grown than the other types, forming a bushy plant about 3 to 4 feet in height. Flowers average 3 inches in diameter.

2500 PERKEO. Golden yellow, brown disc.... .10

New Giant Sunflowers (Helianthus Annus). Majestic in growth; large flowers in shades of chestnut red and dull rose. 6 to 7 feet.

254815

Large-Flowering Late Cosmos.

1730 FINEST MIXED..... $\frac{1}{2}$ oz., 20c .10

Giant Spider Plant (Cleome).

1600 ROSE PINK (5 feet)..... .05

Annual Pine Tree. Needle-like, deep green foliage, branching like a Spruce. 4 to 6 feet.

32010

Dahlias. Sow indoors in March or in the open in May. Will bloom the first year from seed.

1800 PEONY FLOWERED MIXED..... .25

Castor Oil Plant (Ricinus, Borboniensis arboreus).

Enormous leaves of purplish-green. Rapid grower giving very tropical effect. 12-15 feet.

435010

Nicotiana Colossea. Valuable for sub-tropical effects or for a specimen on the lawn. Leaves often 2 feet in length and 1 foot wide. 6 feet.

337525

Nicotiana Sylvestris. Glaucous foliage, pyramidal growth. Clusters of white flowers. 4 feet.

338010

Flower Seeds

Ten Annuals for Dry, Sunny Situations

Ten Set: One each of the following\$0.75

Often there are positions in the garden which are troublesome for nothing seems to do well there.

Dry places in full exposure to the sun are always difficult to plant and for this reason, we have made up a suitable set for this purpose.

Anything listed will stand up under these conditions, but watering occasionally will of course give better results.

- | | |
|---|-------------|
| | Pkt. |
| Portulaca. A dwarf creeping plant of great value in any dry, sunny position. Seed can be sown outdoors as soon as the ground is warm. | |
| 4200 SINGLE ALL COLORS MIXED.... $\frac{1}{2}$ oz., 40c | \$0.10 |
| Godetia. Showy, compact-growing annuals, bearing flowers 3 to 4 inches across. | |
| 2420 MIXTURE OF ALL SHADES..... | .10 |
| Coreopsis (Calliopsis). A graceful, airy habit of growth. About 2 to $2\frac{1}{2}$ feet tall. Flowers 2 inches across. | |
| 1075 MIXTURE OF ALL COLORS..... | .10 |
| Annual Mallow (Lavatera). Of great value for quick results. May sown plants will begin blooming in July. 2 to 3 feet. | |
| 2855 WHITE..... | .10 |
| African Orange Daisy (Dimorphoteca). | |
| 1975 AURANTIACA. Orange, 12 inches..... | .10 |
| Four O'Clock (Marvel of Peru). A well-known annual of bushy habit, 2 feet high. Each plant bearing numberless large flowers of white, yellow and crimson during the entire Summer. | |
| 3075 | Oz. 25c .05 |
| Argemone hybrida grandiflora. Forms branching plants $2\frac{1}{2}$ to 3 feet high, bearing large, single poppy-like flowers mostly in shades of white and yellow. | |
| 330 | .15 |
| Balsam (Lady Slipper). Double Camellia Flowered Mixed. 18-24 inches. | |
| 750 | .05 |
| Cosmos. Large flowering, late. | |
| 1730 FINEST MIXED..... $\frac{1}{2}$ oz., 20c | .10 |
| Giant Spider Plant (Cleome pungens). An interesting plant flowering profusely for months. The rose-pink flowers are followed by curious seed pods on wiry stems. 3 feet. | |
| 1600 | .10 |

Flower Seeds

Ten Perennials for Spring Sowing

Ten Set: One each of the following.....\$0.85

Perennial seeds may be sown from May to August. However, there are a few perennials which if sown early, will flower the first year, although their full beauty will not be attained before the second year.

All of these ten are permanent, and will go on flowering year after year with only a small amount of attention.

		Pkt.
Delphinium Belladonna. Well-known and popular variety; sky-blue flowers, freely borne on numerous branching stems.		
8682	5 Pkts., \$1.00	\$0.25
Columbine (Aquilegia), Mrs. Scott Elliott's Strain of Long-Spurred Hybrids. A renowned Scotch strain that enjoys a world-wide reputation for the choicest flowers in the greatest possible array of pleasing colors. Our seed is from the originator.		
8005	5 Pkts. \$1.00	.25
Shasta Daisy (Chrysanthemum maximum). Large white flowers, June to Sept., erect habit.		
8625 .....		.10
Gaillardia grandiflora (Blanket Flower). Showy and attractive plants. The flowers ranging in color from old gold to rich crimson. 1½ to 2 feet. June to October.		
8785 .....		.10
Coreopsis grandiflora (Tickseed). Large, golden yellow flowers on long stems. 2 feet. June to October.		
8650 .....		.10
Baby's Breath (Gypsophila paniculata). A well-known and popular favorite; bears clouds of small white flowers during July and August. 2 to 3 feet.		
8850	½ oz., 50c	.10
Pyrethrum. Graceful plants producing Daisy-like flowers in varied colors, ranging from pure white to brilliant scarlet. At their fullest beauty in June, but seldom without flowers throughout the Summer.		
9180 SINGLE-FLOWERING VARIETIES.....		.10
Purple Coneflower (Echinacea purpurea). Free flowering, erect habit, stout flower spikes with large pink flowers, 4 to 6 inches across. July-August.		
9190 .....		.10
Oriental Poppies (Papaver orientale). This mixture is made up from seed saved from the best named kinds.		
9174 .....		.10
Salvia azurea grandiflora. Tall spikes of sky-blue flowers in profusion during August and September. 3 to 4 feet.		
9195 .....		.15

Flower Seeds

Asters

Aster, American Beauty. New early flowering type. The only drawback with the Beauty Asters has been that they were late in blooming, but this has been overcome and we can offer a selected strain beginning to flower early in August.

Plants about 2 to 3 feet high of branching habit. Flowers borne on long, stout stems from 18 to 24 inches long. Desirable for cutting.

	Pkt.
370 SHELL PINK	\$0.25
380 PURPLE .....	.25
390 CARMINE ROSE .....	.25

Ten Set of Asters for Flowers all Season.

10 SET COLLECTION OF ASTERS.....	10 Pkts. .75
10 SET COLLECTION OF ASTERS....	1/4 oz. of each 2.00

This special set of ten Asters if started at the same time, will flower from the first to the last of the Aster season and will contain all of the types we list in choice colors.

Aster, Queen of the Market. An exceptionally fine type, blooming the earliest of all. Of graceful spreading habit, growing to a height of 18 inches and producing flowers on fine long stems.

400 BLUSH PINK	420 PURPLE
405 ROSE PINK	425 LAVENDER
410 CRIMSON	430 WHITE
440 FINEST MIXED	

Price of above.....1/4 oz., 25c .10

Aster, King. A strong-growing type bearing in profusion immense flowers on good long stems. The narrow petals are folded lengthwise, giving the flower a charming quilled appearance.

550 VIOLET	570 CRIMSON
555 PURE WHITE	575 LAVENDER
560 DELICATE PINK	590 FINEST MIXED

Price of above.....1/4 oz., 30c .10

Aster, Giant Branching Comet. A fine, new class of branching Asters with extra large full, double flowers. Among the finest of all and very valuable for cutting.

600 WHITE	620 LAVENDER
605 SHELL PINK	625 LIGHT BLUE
610 ROSE	630 DARK BLUE
615 CRIMSON	635 ROYAL PURPLE

640 FINEST MIXED

Price of above.....1/4 oz., 30c .10

Aster, Vick's Late Branching. A fine, late-blooming type producing huge flowers of fine form. Plants often grow 3 feet tall and are very free branching. The flower stems are often 2 to 2 1/2 feet in length.

650 CRIMSON	665 DARK BLUE
655 ROSE PINK	670 PURE WHITE
660 LAVENDER	675 PEACH BLOSSOM

680 FINEST MIXED

Price of above.....1/4 oz., 25c .10

Flower Seeds

Snapdragons

(ANTIRRHINUM)

Snapdragons appear in the most pleasing shades and are extremely stately in appearance. They are useful in an unlimited degree being of value both for cutting and for bedding.

The flowers are large and are freely borne continuously from July until frost.

In the following list we have carefully selected the best of the varieties offered by various European specialists in this flower.

Giant Large Flowering Varieties (*A. majus grandiflorum*).

Ten Set: One packet each of the following....\$1.00

	Pkt.
140 PINK BEAUTY (New). Enormous flowers of deep-rose pink. The finest tall pink variety	\$0.25
143 PHELPS' WHITE. Purest white.....	.15
144 QUEEN VICTORIA. Very large white.....	.15
145 CRIMSON KING. Beautiful rich crimson..	.15
149 ORANGE BEAUTY. Orange scarlet, gold lip..	.15
155 YELLOW. Pale yellow.....	.10
160 VENUS. Delicate pink, white throat.....	.15
180 FELTHAM BEAUTY. Deep rose-pink, white center, very large flower.....	.15
185 CERISE KING. Cerise pink, white throat and lip.....	.15
190 GIANT FINEST MIXED.....	.10

Semi-Dwarf, Large Flowering Varieties. Height about 18 inches.

Ten Set: One packet each of the following...\$1.25

192 PINK QUEEN. Lovely pink, yellow lip.....	.25
194 CAPTIVATION. Rich chamois, shaded pink..	.25
198 NELROSE. Coral pink.....	.50
201 YELLOW GEM. Rich deep golden yellow....	.25
214 ATTRACTION. Bright carmine with white throat .....	.15
225 SCARLET KING. Brilliant scarlet.....	.15
228 MAUVE QUEEN. Clear mauve.....	.10
230 THE BRIDE. Pure white.....	.15
235 PINK AND TERRA COTTA SHADES. A new class of terra cotta; very showy.....	.10
240 ALL COLORS MIXED.....	.10

Tom Thumb Snapdragons. The dwarfest growing of all.

250 FINEST MIXED.....	.10
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Flower Seeds



Nasturtiums

Next to the Sweet Pea no flower enjoys more popularity than the Nasturtium. It blooms from the moment the plant is strong enough until the last of life in the garden. The taller sorts may be used for climbing over stone work, or on trellis, or to shade porches and verandas. The dwarf are excellent for bedding and edging. Seed may be sown in the garden in April and will flower in June. Our colors are well chosen and will give entire satisfaction.

Pkt.

Tom Thumb, or Dwarf Nasturtiums. These grow bushy and about 12 inches high with large flowers of bright glowing colors.

3305 KING OF TOM THUMBS. Dark scarlet, dark leaves.

3310 GOLDEN KING. Golden yellow.

3315 EMPRESS OF INDIA. Fiery crimson.

3320 PEARL. Pearly-white.

3325 VESUVIUS. Salmon rose, dark foliage.

3300 FINEST MIXTURE.

Price of above.....Oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.35 \$0.10

Tall Nasturtiums. These have the usual large light-green leaves and are of climbing habit. Will grow fully 12 to 15 feet high.

3205 SCARLET. Rich scarlet.

3210 MOONLIGHT. Lovely creamy white.

3215 VESUVIUS, SALMON ROSE. Dark leaved.

3220 JUPITER, GOLDEN YELLOW. Large flowered.

3220 ROEHRS' TALL VARIETIES. Mixed.

3225 VARIEGATED LEAVED VARIETIES.

Price of above.....Oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.40 .10

Lobb's Nasturtiums (*Tropæolum Lobbianum*).

This type is superior to the ordinary varieties and often reaches a height of 15 feet. Very free flowering, producing exquisite flowers on long stems. Foliage deep green.

3255 ASA GRAY. Pale yellow.

3260 CARDINAL. Intense deep scarlet.

3265 LUCIFER. Dark Scarlet.

3270 GOLDEN QUEEN. Golden orange.

3275 ROI DES NOIRS. Blackish maroon.

3250 ROEHRS' FINEST MIXTURE.

Price of above.....Oz. 25c., $\frac{1}{4}$ lb. 75c. .10

Flower Seeds

Sweet Peas

Sweet Peas are undoubtedly the most popular of all flowers grown from seed, and rightly so, as no other plant will give the results that can be obtained with such little effort with Sweet Peas.

We have discontinued offering any varieties other than the newer type of waved flowers of the Spencer type.

The following varieties can all be safely relied upon to give good results for outdoor growing.

		Pkt.
5020	AGRICOLA. White, slightly suffused lilac.	
	Oz. 35c.	\$0.10
5027	ANNIE BOWNASS. Deep pink, flushed salmon	.20
5040	ASTA OHN. Charming soft lavender.	
	Oz. 35c.	.10
5060	BARBARA. Glowing orange-salmon.	
	Oz. 35c.	.10
5120	CLARA CURTIS. Light primrose yellow.	
	Oz. 35c.	.10
5135	CONSTANCE HINTON. A white variety of fine size and form.....	Oz. 35c. .10
5150	COUNTESS SPENCER. Bright pink on white ground. One of the most popular varieties.	Oz. 35c. .10
5160	DAINTY SPENCER. Large white variety, edged rose pink.....	Oz. 35c. .10
5170	DOBBIE'S CREAM. Finest cream-colored variety.	Oz. 35c. .10
5180	DORIS USHER. Rich pink, cream ground.	
	Oz. 40c.	.15
5227	FIERY CROSS. Fiery orange-scarlet, the most brilliant Spencer in this color.	
	Oz. 35c.	.10
5240	FLORENCE NIGHTINGALE. Clear lavender.	
	Oz. 35c.	.10
5270	HERCULES. A giant form of Countess Spencer. Rich pink.....	Oz. 40c. .15
5275	ILLUMINATOR. Glorious orange-salmon.	
	Oz. 40c.	.15
5296	JEAN IRELAND. Creamy buff, edged deep pink.	Oz. 40c. .15
5310	KING EDWARD SPENCER. Fine large flowers of rich crimson.	Oz. 35c. .10
5315	KING WHITE. A superb pure white variety.	Oz. 35c. .10
5321	LAVENDER GEORGE HERBERT. Delicate lavender.	Oz. 35c. .10
5330	LOYALTY SPENCER. Violet-flaked variety on white ground.	Oz. 35c. .10
5340	MARGARET ATLEE. Warm, salmon-pink; a giant flower.	Oz. 35c. .10
5345	MARGARET FIFE. Bright aubretia-blue.....	.25
5353	MARKS TEY. Violet with bronze wings. Fine for exhibition or garden....	Oz. 40c. .15
5400	MRS. C. W. BREADMORE. Buff ground, rosy picotee edge.	Oz. 35c. .10
5450	MRS. HUGH DICKSON. Salmon pink on cream ground.	Oz. 35c. .10

Flower Seeds

Sweet Peas—Continued.

Pkt.

5500 NORA UNWIN. Very large pure white.	
	Oz. 35c. \$0.10
5578 ROBERT SYDENHAM. Rich orange-salmon	.20
5580 ROSABELLE. Bright rose, waved. Fine	
form and size.	Oz. 35c. .10
5588 ROYAL PURPLE. The best purple Spencer	
Sweet Pea. Fine royal purple with	
enormous well frilled flowers.....	Oz. 35c. .10
5590 SCARLET EMPEROR. Best scarlet..	Oz. 35c. .10
5630 TENNANT SPENCER. Violet-mauve.	
	Oz. 35c. .10
5645 THE PRESIDENT. A dazzling orange-	
scarlet color.	Oz. 35c. .10
5663 WARRIOR. An improved form of Nubian.	
Large flowers of rich maroon.....	Oz. 40c. .15
5665 WEDGWOOD. Clear azure blue.	Oz. 35c. .10

Sweet Peas in Mixture

5000 ROEHRS' SPECIAL SELECTED MIXTURE OF SPENCERS.

Under this title we offer the finest blending of the newer forms of Sweet Peas. We have not been content to offer the ordinary mixture, and have accordingly made up this "Special Selected Mixture," which contains over 100 varieties of Named Sweet Peas, blended together to make an ideal color combination.

Oz. 25c., 4 ozs. 75c., lb. \$2.50 \$0.10

New Long-Seasoned Spencer Sweet Peas. Come into flower much earlier than the standard Spencers.

10160 EARLY MORNING STAR. Deep orange-	
scarlet, wing orange-pink. ....	.25
10165 EARLY SONG BIRD. Pale pink on white	
ground. ....	.25
10170 EARLY MELODY. Rose pink on white	
ground. ....	.25
10175 EARLY SPRING MAID. Light pink on a	
cream ground. ....	.25
10180 EARLY SNOWFLAKE. Pure white, long	
stems. ....	.25

Mulford Cultures

Mulford Cultures contain pure tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes and soil. Enormous numbers of these valuable and desirable bacteria are thus available to you in every package of Mulford Cultures and may readily be applied to your seed. The sealed bottle insures purity.

It is essential to get the exact kind of culture for the particular kind of seed to be treated, so please specify when ordering whether it is for Garden Peas, Garden Beans, Lima Beans or Sweet Peas.

Full directions for using are supplied with each bottle.

Price: Half Garden Size.....\$0.35
Acre Size\$1.50

RUTHERFORD, N. J.



And Here Then Is The Old Council Oak

Being Number 2 of Famous Tree Tales

If ever you are near Sioux City, Iowa, when it is Indian Summer, do not fail to go to Riverside Park and see the old Council Oak.

Go and sit beneath its gnarled old boughs just at sunset, and if you look carefully enough, you will see the Sioux Indians gathering for their first great council about the oncoming white man; prompted by the Lewis and Clark expedition, encamped five miles away.

If you should sit there until the moon comes, you might witness the final council of the powerful Sioux tribe, which ended in their striking their tepees and departing forever for the Great Northwest.

But don't try to see these things at any time but Indian Summer, for only then do the departed spirits come back.

Flower Seeds

Alphabetical List of Flower Seeds

The following is a key to the abbreviations used in the following list:

HA —Hardy Annual
HHA—Half Hardy Annual
HB —Hardy Biennial
HP —Hardy Perennial
HHP—Half Hardy Perennial
GP —Greenhouse Perennial

		Pkt.
7010	<i>Achillea Ptarmica</i> fl. pl., The Pearl (Sneeze- wort). HP. Pure white, double flowers 2-2½ feet. June-September.....	\$0.10
50	<i>Ageratum mexicanum</i> . HHA. Lavender- blue. 1½ feet.....	.10
60	<i>mexicanum</i> . Dwarf lavender-blue. 10 inches. ....	.10
65	<i>mexicanum</i> . Dwarf white. 10 inches....	.10
70	<i>mexicanum</i> , Little Dorrit. Azure-blue. 6 inches. ....	.10
85	<i>mexicanum</i> . Dwarf salmon. ....	.25
6060	<i>Aloysia citriodora</i> (Lemon Verbena). GP....	.15
	<i>Althæa rosea</i> . See Hollyhock.	
100	<i>Alyssum maritimum</i> (Sweet Alyssum)....HA. Fragrant white flowers. 1 foot.	
	½ oz. 35c	.10
110	Carpet of Snow. Dwarf variety for edg- ing beds. 4-6 inches. ½ oz. 35c	
	¼ lb. \$1.75	.10
7860	<i>saxatile compactum</i> (Gold Dust). HP. Yellow. 1 foot. May.....	.10
130	<i>Anagallis grandiflora</i> , Mixed. HHA. Pink, scarlet and blue. 6 inches. ....	.10
135	<i>Anchusa</i> , New Annual. HA. Clear blue. 1½ feet. ....	.10
7930	<i>Anemone St. Brigid</i> . Semi-double and double flowers in mixture. 1 foot. ....	.15
320	Annual Pine Tree. HA. Rapid-growing an- nual reaching a height of 6 feet and resembling a Pine Tree. ....	.10
	<i>Antirrhinum</i> . See page 17.	
8005	<i>Aquilegia</i> (Columbine). Mrs. Scott Elliott's Strain of Long Spurred Hybrids. HP. Seed direct from the originator in Scotland .....	.25
8009	<i>Canadensis</i> (Canadian Columbine). Scar- let and yellow. 2 feet. May-June.....	.10
8010	<i>Chrysantha</i> . Yellow. 2½ feet. May-June	.15
8030	<i>cærulea</i> (Rocky Mt. Columbine). Blue and white. 2 feet. May-June.....	.15
8065	<i>nivea grandiflora</i> (Munstead White Col- umbine). Pure white. 2 feet. May- June. ....	.25

Flower Seeds

Pkt.

8100	<i>Arabis alpina</i> . HP. Pure white flowers during April-May. 9 inches.	\$0.10
300	<i>Arctotis grandis</i> . HHA. White flowers with blue disc. 18 inches. ....	.10
9475	<i>Asparagus plumosus nanus</i> . GP. 100 Seeds	\$1.00
9485	<i>Sprengeri</i> 100 Seeds	\$0.75
750	<i>Balsam, Double Camellia Flowered Mixed</i> . (Lady Slipper). HHA. 18-24 inches. ....	.05
929	<i>Brachycome iberidifolia</i> , Mixed. HHA. Shades of blue, rose, white, etc. 1 ft. ....	.10
1012	<i>Calendula</i> (Pot Marigold) Orange Glory . HA. Golden-orange, very showy. 1 foot.	1/2 oz. 35c .15
1010	Lemon King . Lemon-yellow. 1 foot 1/2 oz.	20c .10
1015	Meteor . Yellow, striped orange. 1 foot. 1/2 oz.	25c .10
1020	Mixed Varieties 1/2 oz.	20c .05
1075	<i>Calliopsis</i> , Mixture of All Colors. HA. 2 ft. ....	.10
8465	<i>Campanula Medium</i> (Canterbury Bells). HB. Mixed 1/4 oz.	25c .10
8485	<i>Medium calycanthema</i> . Mixed. 1/8 oz.	25c .10
1100	<i>Candytuft</i> . HA. Hyacinth Flowered. White. 12 inches. 1/2 oz.	25c .10
1110	<i>umbellata</i> . Lilac. 1/2 oz.	20c .10
1115	<i>umbellata</i> . Pink. 1/2 oz.	20c .10
1120	<i>umbellata</i> . Rose cardinal. 1/2 oz.	20c .10
1125	<i>umbellata</i> . Fine Mixed. 1/2 oz.	20c .10
	See <i>Iberis</i> for Perennial Candytuft.	
1175	<i>Carnation Marguerite</i> (Giant Malmaison Strain). Grow as an annual. 15-18 inches. Blooms from July until frost. ....	.10
1240	<i>Celosia Childsii</i> (Chinese Woolflower). A. Crimson. 2-3 feet. Large, globular flower heads. Free branching. ....	.20
1245	<i>Childsii</i> . Pink. ....	.25
1250	<i>Childsii</i> . Yellow. ....	.25
1225	<i>plumosa</i> (Ostrich Feather). All colors mixed. 3 feet. ....	.15
1385	<i>Centaurea americana</i> . HA. Large, deep lavender flowers. ....	.10
1390	<i>americana alba</i> . Pure white. ....	.25
1300	<i>cyanus Emperor William</i> (Cornflower). HA.- Clear shade of deep blue. 2 feet. 1/2 oz.	25c .10
1320	<i>cyanus</i> . Fine mixed. ....	.10
1335	<i>cyanus</i> . Double mixed. ....	.10
1370	<i>imperialis</i> , Finest mixed ....	.10
1400	<i>suaveolens</i> (Yellow Sweet Sultan).....	.15
	<i>Centaurea</i> (Dusty Miller, or Silver-Leaved <i>Centaurea</i>).	
1405	<i>candidissima</i> . Silvery-white, finely cut leaves. ....	.15
1410	<i>gymnocarpa</i> . Silvery-white, small leaves	.15

Flower Seeds

			Pkt.
1485	Chrysanthemum, Mixture of Single Annual Varieties.		\$0.10
1490	Mixture of Double Annual Varieties. ....		.10
8625	maximum (Shasta Daisy). HP. White, 2½ feet. June-September. ....		.10
1550	Clarkia elegans fl. pl., Purple Prince. HA. 2 feet. ....		.10
1560	elegans fl. pl., White. ....		.10
1562	elegans fl. pl., Rosy Morn. Rose-pink. ....		.10
1565	elegans fl. pl., Carmine Queen. ....		.10
1570	elegans fl. pl., Chamois Queen. Pale chamois. ....		.10
1575	elegans fl. pl., Fine Mixed. ....		.10
1600	Cleome pungens (Spider Plant). HHA. Rose-pink. 3 feet. ....		.05
	Climbers. For Annual Climbers, see Ten Set Page 9.		
1625	Coleus hybrida. Large-Leaved Varieties. HHP. Foliage highly colored. Stands direct hot sun. ....		.25
	Columbine. See Aquilegia.		
8650	Coreopsis grandiflora. HP. Golden yellow. 2 feet. June-October. ....		.10
1750	Cosmos, Lady Lenox. White. ½ oz. 25c		.10
1760	Lady Lenox. Pink. ½ oz. 25c		.10
	Cosmos, Giant Early Summer. HHA. A new early flowering type, beginning to flower early in July and continuing till frost.		
1701	Apple Blossom Pink. ¼ oz. 35c		.15
1703	Pure White. ¼ oz. 35c		.15
1705	Crimson. ¼ oz. 35c		.15
1700	Finest Mixed. ¼ oz. 25c		.10
	Large Flowering Late Cosmos		
1715	Pink. ½ oz. 25c		.10
1720	Pure White. ½ oz. 25c		.10
1725	Crimson. ½ oz. 25c		.10
1730	Finest Mixed. ½ oz. 20c		.10
1706	White. ....		.25
1707	Pink Beauty. ....		.25
1800	Dahlia, Pæony Flowered Mixed. HHP. ....		.25
1810	Cactus Flowered Mixed. ....		.25
1820	Single Flowered Mixed. ....		.25
8682	Delphinium Belladonna. HP. Sky-blue. 5 Pkts. \$1. ....		.25
8675	formosum. Dark blue flowers with white centers. 3-4 feet. ....		.15
8680	formosum cœlestinum. Sky-blue. ....		.15
8665	grandiflorum (chinense). Gentian-blue. 1½ feet. ....		.10
8670	grandiflorum album. White. ....		.10
8660	Exhibition Mixed. We have saved the seeds of the above varieties growing in our Nurseries and have selected the best varieties to give a good selection of the best types. 5 Pkts. \$1. ....		.25

Flower Seeds

		Pkt.
1880	<i>Dianthus Heddewigii</i> , Single Mixed.	\$0.10
1950	<i>Heddewigii</i> , Double Mixed. ....	.10
	<i>barbatus</i> . See Sweet William.	
8698	<i>latifolius atrococcineus</i> fl. pl. HP.	
	Deep crimson double flowers profusely produced throughout the Summer.	
	1½ feet. ....	.10
8740	<i>Digitalis gloxinæflora</i> . Mixed (Foxglove) HB.	
	4-6 feet. ¼ oz. 25c	.10
1975	<i>Dimorphotheca</i> (African Orange Daisy)	
	<i>aurantiaca</i> . HHA. Orange. 12-15 inches.	.10
1980	<i>aurantiaca hybrida</i> . New hybrids in mixture. ....	.10
9190	<i>Echinacea purpurea</i> (Purple Coneflower). HP	
	Large pink flowers, 4-6 inches across.	
	3-4 feet. July-August. ....	.10
2100	<i>Eschscholtzia</i> (California Poppy). Golden	
	West. HA. Golden yellow. 10-12 inches	.10
2105	Pure White. ....	.10
2110	Rose-Pink. ....	.10
2115	Bright Pink. ....	.10
2120	Brilliant Scarlet. ....	.10
2125	All Colors Mixed. ¼ oz. 25c	.10
2150	<i>Euphorbia heterophylla</i> (Mexican Fire Plant)	
	HA. Leaves dark green, the upper bright red. 1-3 feet. ....	.10
2155	<i>variegata</i> (Snow on the Mountain).	
	Green leaves, margined white. 2 feet.	.10
2200	<i>Feverfew</i> (<i>Matricaria</i>). Double White. HA.	
	10-12 inches. ....	.10
2205	Golden Ball. Double yellow. ....	.15
2255	<i>Gaillardia picta</i> . HA. Orange-red and yellow. 1-2 feet. ....	.10
2275	<i>picta Lorenziana</i> . Double. Finest mxd.	.10
8785	<i>grandiflora</i> (Blanket Flower). HP.	
	Colors range in shades from old gold to crimson. 1½-2 feet. June-October.	.10
2413	Globe <i>Amaranth</i> (<i>Acroclinium</i>). HA. Fin- est mixed. Flowers can be dried for Winter bouquets. 10-12 inches. ....	.10
2415	<i>Godetia</i> , Duchess of Albany. HA. Satiny- white. 1 foot. ....	.15
2417	<i>Schwaminii</i> fl. pl. Double bright rose.	
	2 feet. ....	.15
2420	Mixture of All Colors. ....	.10
2450	<i>Gypsophila</i> (Baby's Breath) <i>Snowdrift</i> . HA.	
	Pure white. 1 foot.	
	Oz. 30c., ¼ lb. \$1.00	.10
2455	Deep Pink. Oz. 40c., ¼ lb. \$1.25	.10
8850	<i>paniculata</i> . HP. Bears clouds of small white flowers during July and August.	
	2-3 feet. ½ oz. 50c	.10
2549	<i>Helianthus</i> (Giant Russian Sunflower). The common sunflower. Seeds are used to feed poultry. Oz. 15c., ¼ lb. 25c.	.10

Flower Seeds

		Pkt.
2500	Helianthus cucumerifolius Perkeo (Miniature Sunflowers). HA. Bushy plant 3 to 4 feet high. Flowers average 3 inches in diameter. Golden yellow, brown disc.	\$0.10
2505	cucumerifolius . Yellowish-white. ....	.10
2510	cucumerifolius Stella . Primrose yellow. ....	.10
2548	Annus . New Giant Sunflower. Majestic in growth, large flowers in shades of chestnut red and dull rose. 6-7 feet.....	.15
	Helichrysum monstrosum (Everlasting). HA. If the flowers are cut when partly open and are allowed to hang head down in a cool airy place to dry, they can be used for Winter bouquets.	
2550	monstrosum . Double white. 2 feet.....	.10
2565	monstrosum . Double rose. ....	.10
2570	monstrosum . Double yellow. ....	.10
2580	monstrosum . Double crimson. ....	.10
2590	monstrosum . Double violet. ....	.10
2600	monstrosum . Double mixed. ....	.10
2625	Heliotrope, Boule de Neige . HHP. White.....	.25
2630	Frau Lederle . Rich purple. ....	.25
2645	Giant Flowered Mixed. ....	.15
8885	Heuchera sanguinea (Alum Root). HP. Dazzling crimson. 1½ feet. May-August. ....	.10
8898	Hibiscus (Marshmallows). HP. Crimson, pink and white mixed. 5-6 feet. July-August. ....	.10
	Hollyhock (Althæa rosea). HP. Among the most popular of old-fashioned flowers, their tall stately flower spikes make them a prominent feature during July and August.	
8905	Double Finest Mixed, Chater's Strain ¼ oz. 50c.	.15
8975	Single Finest Mixed ¼ oz. 40c.	.10
8500	Iberis (Candytuft) gibraltarica . HP. Pale lilac. 1 foot. May-June. ....	.25
8505	sempervirens . Pure white, 10 inches. April-May .....	.15
6090	Ice Plant (Mesembryanthemum). HHA. The entire plant is covered with fleshy needles of a light green, resembling an icicle. White flowers. 6 inches.....	.10
6825	Ipomœa imperialis (Japanese Morning Glory). HHA. Oz. 25c.	.10
8982	Iris Kaempferi (Japanese Iris). HP. Single and double varieties mixed. Seed saved from our own collection..Oz. 75c	.10
2750	Kochia trichophila (Burning Bush). Foliage deep green turning to a vivid crimson in the Fall. 2-3 feet. ....	.10

Flower Seeds

			Pkt.
2825	Larkspur, Fireflame. HA. Brilliant scarlet.		
	2 feet.	\$0.25	
2800	White. ....	.10	
2805	Rose-Pink. ....	.10	
2810	Light Blue. ....	.10	
2815	Apple Blossom. ....	.10	
2817	Dark Blue. ....	.10	
2820	Finest Mixed. ½ oz. 25c	.10	
2830	Dwarf Rocket, Finest Mixed. 1 foot....	.10	
2850	Lavatera (Annual Mallow). Pink. HA.		
	2-3 feet. ....	.10	
2855	White. ....	.10	
2865	Leptosyne Stillmanii. HA. Golden yellow.		
	12-18 inches. ....	.10	
9005	Linum perenne (Flax). HP. Blue. 1½ feet.		
	May-September ....	.10	
9010	perenne album. White. ....	.10	
2875	Lobelia Crystal Palace Compacta. Dark		
	blue. 6 inches. ....	.25	
2925	Lupinus Hartwegii. HA. Violet. 2 feet....	.10	
2930	Hartwegii. White. ....	.10	
2935	Hartwegii. Porcelain blue. ....	.10	
2940	Hartwegii. Delicate pink. ....	.10	
2950	Hartwegii. Finest Mixed. ....	.10	
9025	polyphyllus. HP. Deep blue. 3-5 feet.		
	June-July. ....	.10	
9030	polyphyllus albus. White. ....	.10	
9035	polyphyllus roseus. Pink. ....	.10	
	Marigold Tall African. HA. A free branch-		
	ing type growing often from 2 to 2½		
	feet high.		
3000	Orange Ball. ....	.10	
3010	Lemon Ball. ....	.10	
3020	Finest Double Mixed. ¼ oz. 20c	.05	
	Marigold, Dwarf French. HA. This type		
	differs from the former in that they		
	grow from 12-15 inches high and have		
	flat, velvety flowers.		
3045	Finest Mixed. ¼ oz. 20c	.05	
3075	Marvel of Peru (Four O'Clock). HHA.		
	Fine mixed varieties. 2-2½ feet. oz. 25c	.05	
3080	Mathiola bicornis (Evening Stock). HA.		
	Lavender-pink. Fragrant in the even-		
	ing. 12-15 inches. ....	.10	
3115	Mignonette, Old-Fashioned, Sweet-Scented.		
	HA. Oz. 25c	.05	
3105	Allen's Defiance. Flowers of reddish		
	hue. 1½ feet. ¼ oz. 30c	.10	
3120	Goliath. Red. Large spikes. Very		
	sweet-scented. ....	.15	
9070	Myosotis (Forget-Me-Not) alpestris. HP.		
	Pale blue. Dwarf. May-June. ....	.10	
9090	palustris semperflorens. Rich blue flowers		
	during May and June. Does best in		
	a damp, shady place. ....	.10	
	Nasturtium. See list on page 18.		
3345	Nemesia strumosa compacta. HHA. Covered		
	with bright flowers in many shades.		
	6 inches. ....	.10	

Flower Seeds

		Pkt.
3350	<i>Nicotiana affinis</i> . HHA. White, fragrant. 3 feet.	\$0.10
3375	<i>colossea</i> . Ornamental foliaged plant often 6 feet high. ....	.25
3380	<i>sylvestris</i> . Clusters of white flowers. Fragrant. 4 feet. ....	.10
3385	<i>Sanderæ Hybrids</i> . Many brilliant colors. 3 feet. ....	.10
3400	<i>Nigella</i> (Love-in-a-Mist) <i>Miss Jekyll</i> . HA. Light blue. 15-18 inches. ....	.10
9098	<i>Oenothera</i> (Evening Primrose) <i>fruticosa</i> . HP. Bright yellow. 1½ feet. June-July. ....	.15
9100	<i>missouriensis</i> . Trailing plant with prostrate downy stems and immense clear yellow flowers. June-August. ....	.15
3500	<i>Pansy</i> , <i>Rutherford Pride</i> . The flowers are large of great substance and with a wide range of colors. ⅛ oz. \$1.50	.25
3505	<i>Mme. Perret</i> . Large flowered strain in rich red and wine colors. ....	.25
3510	<i>Masterpiece</i> . Gigantic waved flowers on long stems. ....	.25
3560	<i>Bedding Pansies</i> , <i>Finest Mixed</i> ⅛ oz. 50c	.10
For Tufted Pansies see <i>Viola Cornuta</i> .		
9109	<i>Pentstemon barbatus Torreyi</i> . HP. Bright scarlet. 4 feet. June-August. ....	.10
9105	<i>Digitalis</i> . White, tube-shaped flowers, purple throat. 3 feet. June-July. ....	.10
3700	<i>Petunia hybrida</i> , <i>Prize Exhibition Strain</i> . HHA. Large flowers in a perfect range of colors. ....	.25
3705	<i>fimbriata</i> . Finest fringed varieties in mixture. ....	.35
3800	<i>Double Giant Flowering</i> . A certain per- centage will come single. ....	.50
3770	<i>Glory</i> . A clear, pure pink variety. An improvement over the variety <i>Rosy Morn</i> . We consider it one of the finest <i>Petunias</i> ever introduced. 5 Pkts. \$1.	.25
3730	<i>Bedding</i> . Pure white. 1 foot. ....	.10
3735	<i>Bedding</i> , <i>Norma</i> . Light blue, white star	.10
3745	<i>Adonis</i> . Fiery carmine. ....	.10
3750	<i>Bedding</i> , <i>Finest Mixed</i>. ....	.10
	<i>Balcony</i> . This new form of <i>Petunia</i> is of pendulous habit and is of great value for porch boxes, terraces, or in the rockery. The flowers are of fine, rich color and are produced in great profusion throughout the Summer.	
3775	<i>Balcony</i> . White. ....	.25
3780	<i>Balcony</i> . Pink. ....	.25
3785	<i>Balcony</i> . Dark red. ....	.25
3790	<i>Balcony</i> . Deep violet-blue. ....	.25
3795	<i>Balcony</i> . Finest Mixed. ....	.25
3900	<i>Phlox Drummondii</i> , <i>Giant Flowering</i> . Finest Mixed. ....	.10
3960	<i>Drummondii</i> , <i>Dwarf</i> . Finest Mixed. ....	.15

Flower Seeds

		Pkt.
9110	<i>Physostegia virginica</i> (False Dragonhead). HP. Pink. 3-4 feet. July-August.....	\$0.10
9120	<i>virginica alba</i> . White. ....	.15
9130	<i>Platycodon grandiflorum</i> (Balloon Flower). HP. Blue, bell-shaped flowers. 2 feet. June-October .....	.10
9135	<i>grandiflorum album</i> . White. ....	.10
9155	<i>Papaver nudicaule</i> (Iceland Poppy). HP. Mixed colors in white, yellow and orange shades. 1 foot. May-August. ....	.10
9174	<i>orientale</i> (Oriental Poppy). HP. Finest Mixed. This mixture is made up from seed saved from the best named kinds .....	.10
4000	Annual Poppy, Giant Single Mixed. HA. Oz. 50c .....	.10
4010	Shirley, Finest Mixed. Oz. 35c .....	.10
4030	Flanders Field Poppy. ¼ oz. 50c .....	.15
4040	Virginian. A mixture of single fringed varieties. ....	.10
4075	Giant Double Mixed. Oz. 50c .....	.10
<p><i>Portulaca</i>. HA. Of creeping habit. Will flourish in dry soil and in the sunniest positions.</p>		
4150	Single Pure White. ....	.10
4160	Single Bright Pink .....	.10
4170	Single Scarlet. ....	.10
4180	Single Yellow. ....	.10
4190	Single Bronze. ....	.10
4200	Single All Colors Mixed..... ½ oz. 40c .....	.10
4275	Double All Colors Mixed..... ¼ oz. 75c .....	.10
9350	<i>Primula auricula</i> (Alpine Auricula). HP.....	.25
9360	<i>japonica</i> Hybrids (Mrs. Scott Elliott's Strain). ....	.50
9351	<i>Polyantha</i> , Mixed. ....	.15
9940	Chinese Giant Mixed. GP.....	.50
9960	<i>Stellata</i> (Star Primula). GP.....	.50
9980	<i>obconica gigantea</i> . GP.....	.50
9985	<i>malacoides</i> . GP. ....	.50
9180	<i>Pyrethrum roseum hybridum</i> . HP. Single Mixed. ....	.10
9182	<i>roseum hybridum</i> . Double Mixed. ....	.25
4300	<i>Rhodanthe Manglesii</i> (Strawflower). HHA. Rose and yellow. 1 foot. ....	.10
4350	<i>Ricinus</i> (Castor Oil Plant) <i>Borboniensis</i> ar- boreus. HHA. Enormous leaves of purplish-green. 12-15 feet. ....	.10
4360	<i>cambogensis</i> . Foliage maroon, black stem. 5-6 feet. ....	.10
4370	<i>zanzibarensis</i> . Enormous leaves. 12-15 ft. ....	.10
9185	<i>Rudbeckia Newmannii</i> . HP. Deep yellow flowers with conspicuous brown cen- ters. 3 feet. July-October. ....	.10
<p><i>Salpiglossis</i> (Velvet Flower). HHA. Large Petunia-like flowers veined with gold and silver markings. 2-2½ feet.....</p>		
4395	Finest Mixed. ....	.10

Flower Seeds

		Pkt.
Salvia. The following comprise a complete list of the best of the Salvias. They can all be treated as half hardy annuals and if the seeds are started indoors during March or April, the plants will flower the first year.		
4600	splendens, Bonfire. HHP. Bright scarlet. Globe-shaped. 2½ feet.	\$0.10
4605	splendens, Ostrich Plume. Scarlet. 2½ ft. ....	.25
4610	splendens, Zurich. Dwarf scarlet variety	.15
9195	azurea grandiflora. HP. Sky-blue. 3-4 feet. August-September. ....	.15
4630	farinacea. HHA. Light blue. 3 feet. Very early. ....	.10
Scabiosa (Mourning Bride). Double flowers in profusion from early Summer until frost. 2 to 2½ feet high.		
4650	Giant White. ....	.10
4660	Giant Pink. ....	.10
4670	Giant Cherry Red. ....	.10
4680	Giant Fiery Scarlet. ....	.10
4700	Giant Azure Blue. ....	.10
4710	Giant Purple. Edged white. ....	.10
4725	Giant Finest Mixed ½ oz. 40c	.10
4750	Schizanthus Wisetonensis. HHA. Large flowers in varied colors. Fine pot plant. ....	.25
Shasta Daisy. See Chrysanthemum maximum.		
Snapdragon. See page 17.		
Statice (Sea Lavender). HA. An interesting annual of value when dried for Winter bouquets. 18 inches to 2 feet.		
4775	Bonduellii. Golden yellow. ....	.10
4777	sinuata. Mauve. ....	.10
4778	sinuata alba. White. ....	.10
4780	sinuata rosea. Rose-pink. ....	.10
Stock, Perpetual Flowering, 10 Week Stocks.		
HHA.		
4800	White. ....	.10
4810	Chamois. ....	.10
4820	Crimson. ....	.10
4830	Light Blue. ....	.10
4840	Violet. ....	.10
4850	Rose. ....	.10
4860	Finest Mixed. ....	.10
Stock Riviera (Mammoth Flowering Varieties.)		
4875	Abundance. Carmine-rose. ....	.15
4880	Almond Blossom. White, shaded carmine. ....	.15
4890	Beauty of Nice. Flesh Pink. ....	.15
4900	Bright Violet. ....	.15
4910	Canary Yellow. ....	.15
4930	Mont Blanc. White. ....	.15
4950	Finest Mixed (From above varieties)....	.15
9235	Stokesia cyanea (Cornflower Aster). HP. Large blue flowers. 4 inches in diameter. July-October. 1½ feet. ....	.10
9240	cyanea alba. White. ....	.15

Flower Seeds -

Pkt.

5950	Sweet William, New Annual Varieties, Mixed	\$0.10
9245	Sweet William (<i>Dianthus barbatus</i>). HB. All colors mixed. 1½-2 feet. June.	
	¼ oz. 25c	.10
9250	Newport Pink. Rich salmon pink.	
	¼ oz. 50c	.15
9255	Scarlet Beauty.	⅓ oz. 50c .10
9258	albus. Pure white	¼ oz. 25c .10
9260	albus plenus. Double white.....	¼ oz 50c .10
	Sweet Peas. See pages 19 and 20.	
5992	Thunbergia alata, Mixed. HHA. A trailer of great value for window boxes, hanging baskets, etc. ....	.10
5995	Torenia Fournieri grandiflora. HA. Sky- blue, violet-blue blotches. 10 inches.....	.25
9278	Tunica saxifraga. HP. Rose-pink. 6 inches. June-September. ....	.10
	Verbena hybrida, Mammoth. HHA. Plants and flowers are unusually large and free flowering.	
6000	hybrida, Mammoth Blue. ....	.10
6010	hybrida, Mammoth Scarlet. ....	.10
6020	hybrida, Mammoth Pink. ....	.10
6030	hybrida, Mammoth White. ....	.10
6040	hybrida, Mammoth Helen Willmott A new shade of pink. ....	.25
6050	hybrida, Mammoth Finest Mixed ¼ oz. 35c	.10
6060	hybrida, Mammoth Lemon Scented (Aloysia). ....	.15
6075	Vinca rosea. White, pink eye. HP. 1-1½ft.	.10
6080	rosea. Pure white. ....	.10
6085	rosea. Pure pink. ....	.10
6087	rosea delicata. New large flowering pink variety. ....	.25
9335	Viola cornuta (Tufted Pansy). Mixed colors. HP. 6 inches. ....	.10
9306	calcarata Papilio (Butterfly Violet). Lavender-blue with white eye.....	.25
	Wallflower, Annual Varieties. Grow as half hardy annuals or in pots in the green- house. 1½-2 feet.	
6140	Finest Mixed. ....	.10
9345	Yucca filamentosa (Eve's Needle). HP. Creamy white. 4-6 feet. June-July.....	.10
	Zinnia, Jumbo. A large flowering form producing flowers of a perfect globu- lar shape and flowering from July until Frost. 2½ feet.	
6280	Jumbo. White. ....	.10
6290	Jumbo. Pink shades. ....	.10
6300	Jumbo, Scarlet. ....	.10
6310	Jumbo, Crimson. ....	.10
6320	Jumbo, Golden Yellow. ....	.10
6330	Jumbo, Sulphur Yellow. ....	.10
6340	Jumbo, Flesh Shades. ....	.10
6345	Jumbo, Burnt Orange. ....	.10
6350	Jumbo, Finest Mixed. ¼ oz. 30c	.10
6360	Jumbo, Curled and Crested Mixed.....	.10

Grass Seed

Roehrs' Lawn Grass

FOR THE HOME LAWN

This mixture of grasses is prepared especially to produce quick results and a permanent lawn. It is composed of dwarf, fine-leaved grasses producing a closely interwoven, deep turf maintaining from year to year a beautiful carpet of rich perfect green. It will also stand close cutting and tramping, and will hold the soil on terraces and embankments, forming a mat of excellent appearance. Twenty pounds of Roehrs' Lawn Grass make a bushel; one pound will sow a space of 300 square feet. This mixture is the best we know how to produce, after years of experience in lawn making. If you are concerned about quality and a good permanent lawn, consider quality before price when buying grass seed.

(Add 10% extra if wanted by parcel post).

Lb. 55c., 2 lbs. \$1.00, 5 lbs., \$2.25, 10 lbs., \$4.00,
20 lbs., \$7.50, 100 lbs., \$35.00

Lawn Grass for Shady Places

Because of the difficulties in obtaining a satisfactory growth of grass under trees and in shady spots, we offer this special mixture. It is not difficult to grow a good lawn in shady places with the proper combination of varieties. Roehrs' Lawn Grass Seed has been thoroughly tested. It produces an abundant growth of beautiful green and blends well with our regular mixture.

Lb. 60c., 2 lbs., \$1.10, 5 lbs., \$2.50, 10 lbs., \$4.50
20 lbs., \$8.00, 100 lbs., \$38.00

Special Terrace Sod

LAWN GRASS SEED

This mixture is made up particularly for sowing on terraces, hillsides and embankments where there is needed a turf and will withstand drought and exposure. The grasses have strong interlacing roots which prevent the soil from washing.

Lb. 55c., 2 lbs., \$1.00, 5 lbs., \$2.25, 10 lbs., \$4.00
20 lbs., \$7.50

White Clover

A small quantity only of White Clover is included in our grass seed mixture, in fact, enough only to help thicken the sod. Some gardeners prefer more Clover in their lawns, and to these we offer this selected quality of Clover seed, the best we can get.

4 ozs. 25c., 1b., 85c., 5 lbs., \$3.75

Our Home Garden Vegetable Selection

In the following list we have made every effort possible to eliminate all varieties of vegetables except those which are the best of their type for use in the home garden. In fact our efforts have been to list only such things as an amateur would want.

The quality of the vegetables produced has been carefully considered and we have made many tests to be sure to secure the best producing strains of seed.

To produce vegetables in one's own garden enables one to appreciate the full advantage of a garden. It is true one can secure almost any imaginable fresh vegetable in the big cities throughout the year, but they never have the fullness of flavor and crispness that will be found when vegetables are properly grown and gathered as wanted for the home table from the home garden.

Beans and corn, when picked in your garden and properly prepared, are infinitely more delicious than the same varieties when procured from the vegetable dealer.

One is amply repaid for all necessary effort by having crisp and tender lettuce which can never be duplicated by anything from the dealers.

Such things as bush beans, sweet corn, lettuce and radishes, can be sown at intervals so as to keep a continuous supply maturing throughout the gardening year. In all these cases the sowings can be made at intervals of about two weeks.

Asparagus Palmetto.....Pkt. 5c; Oz. 10c; ¼ lb. 30c.

Bush Bean Bountiful. Unsurpassed as an early green podded bean.....Lb. 30c; 2 lbs. 60c.

Mammoth Stringless Green Pod. Fleshy early varietyLb. 35c; 2 lbs. 65c.

Golden Wax Improved. The best yellow bean for the home garden. Rust proof.
Lb. 30c; 2 lbs. 60c.

Navy or Boston Pea Bean. The best bean for baking when dried.....Lb. 30c; 2 lbs. 50c.

Vegetable Seeds

Bush Beans—Continued.

Burpee's Bush Lima. An immense yielding bean of fine flavor.....Lb. 40c; 2 lbs. 75c.

Pole Bean Kentucky Wonder. The best and most practical pole bean. Green podded.
Lb. 40c; 2 lbs. 75c.

Early Leviathan. Vigorous growing Lima Bean.
Lb. 40c; 2 lbs. 75c.

Beet Early Model. Good size, slightly oval. Tender and sweet.....Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. 1.75

Crimson Globe. Good size globe variety. Smooth deep red skin. Later than the above.
Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

Swiss Chard Giant Lucullus. Large leaves and long thick stalks. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00

Brussels Sprouts Long Island Improved. The standard American variety.....Pkt. 10c; $\frac{1}{2}$ oz. 30c.

Cabbage Chinese or PeTsai. Resemble Cos Lettuce. Prepared as a salad or cooked like Cabbage.
Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c.

Early Jersey Wakefield. The best and hardest early conical shaped Cabbage.
Pkt. 15c; $\frac{1}{2}$ oz. 25c; oz. 50c.

Danish Ball Head. Heads medium sized. Matures late. Good keeper. Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 60c.

Drumhead Savoy. The hardest heading of all the Savoy. More delicate in flavor than the other types.....Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.

Mammoth Rock Red. Large round solid heads of deep red.....Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c.

Cauliflower Early Snowball. The standard early variety.....Pkt. 15c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.25

Carrot Chantenay. A splendid variety for table use. Small round tender roots.
Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Danvers Half Long. Largely grown for its productiveness and adaptability to all kinds of soils.....Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Celeriac Giant Smooth Prague (Knob Celery).
Pkt. 10c; oz. 40c.

Celery Golden Self Blanching. Plants medium size and stocky growth. Crisp and tender.
Pkt. 10c; oz. 75c.

Winter Queen. Good keeping variety.
Pkt. 10c; oz. 40c.

Sweet Corn Black Mexican. A medium early variety. Sweet and tender..... $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 65c.

Country Gentleman. Fine late variety. Kernels in irregular rows. Fine flavor.
 $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 65c.

Golden Bantam. The finest flavored of all sweet corns. Very early and productive.
 $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 65c.

Vegetable Seeds

Sweet Corn—Continued.

- Golden Giant.** A cross between Golden Bantam and Howling Mob. A fine variety.
 $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 90c.
- Stowell's Evergreen.** A splendid main crop variety. Large pure white ears.
 $\frac{1}{2}$ lb. 20c; lb. 30c; 2 lbs. 55c.
- Cucumber Davis Perfect.** Good size, rich dark green color.....Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.
- Green Prolific Pickling.** The best variety for pickling.....Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.
- Egg Plant Long Purple.** Earliest and hardiest. Fruit 6 to 8 inches long.....Pkt. 10c; oz. 75c.
- Endive Broad Leaved Batavian (Escarolle).** Broad twisted and waved green leaves with white midribs.....Pkt. 10c; oz. 25c.
- Kale Tall Green Curled Scotch.** Very tall growing variety.....Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c.
- Kohl-Rabi Early White Vienna.** A fine early variety. Delicate flavor.....Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25
- Lettuce Big Boston.** Produces creamy white heads packed with blanched leaves.
 Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.
- May King.** Splendid early variety. Produces globular heads of yellowish green, tinged with brown.....Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.
- Mignonette.** Hardy early heading variety. Heads quickly and surely. Compact grower.
 Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.
- Paris White Cos (Romaine or Celery Lettuce).** Strong growing upright variety. The inner leaves blanch readily and are of fine flavor.
 Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.
- Leek, American Flag.** Strong growing broad leaved variety.....Pkt. 5c; oz. 30c.
- Mustard Fordhook Fancy.** Vigorous growing variety with dark green leaves. Stands well in summer.....Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.
- Muskmelon Rocky Ford.** Fruit is oval, slightly ribbed, densely netted. Flesh very sweet.
 Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 65c.
- Watermelon, Coles Early.** A very early variety. Not large but has delicious flesh, deep red, fine grained.....Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c.
- Onion, Large Red Wethersfield.** Standard red variety. Good keeper.....Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00
- Southport White Globe.** Juicy and mild. Flesh is firm and fine grained.
 Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50
- Yellow Globe Danvers.** Heavy cropper and excellent keeper.....Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00
- Parsley, Extra Triple Curled.** Excellent for garnishing and flavoring.....Pkt. 10c; oz. 20c.
- Parsnip, Hollow Crown.** Pearly white flesh, large size and well formed.....Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 65c.

Vegetable Seeds

Pea, Gradus or Prosperity. A good early Pea, ready a few days after the extra early varieties.

Lb. 45c; 2 lbs. 85c.

Laxtonian. Largest podded of the wrinkled dwarf varieties. Vines vigorous and productive, 15 to 18 inches high and require no support.

Lb. 50c; 2 lbs. 90c.

Quite Content. Largest podded main crop variety.

Lb. 40c; 2 lbs. 75c.

Pepper, Upright Sweet Salad. Fruit mild and sweet. Skin and flesh a brilliant scarlet.

Pkt. 10c; oz. 75c.

Pumpkin, Jumbo or Mammoth. The largest Pumpkin grown. Salmon orange color. Must have ample space.....Pkt. 5c; oz. 15c; ¼ lb. 50c.

Radish, Early Scarlet Turnip White Tip. Nearly round, deep scarlet with a white tip. Flesh is white and mild.....Pkt. 5c; oz. 20c; ¼ lb. 60c.

French Breakfast. Best for early forcing. Scarlet tipped with white.

Pkt. 10c; oz. 25c; ¼ lb. 75c.

Strasburg. Summer variety. Skin pure white, flesh mild.....Pkt. 5c; oz. 20c; ¼ lb. 65c.

Salsify, Mammoth Sandwich Island. Mild and delicious in flavor.....Pkt. 10c; oz. 35c.

Spinach, Curled Leaved Savoy. Large wrinkled leaves, upright growth.....Pkt. 5c; oz. 15c; ¼ lb. 40c.

Long Season. Leaves are short, broad and thick. Suitable for the entire season.

Pkt. 5c; oz. 15c; ¼ lb. 40c.

Squash, Early Jersey White Bush. An earlier variety than the ordinary white bush.

Pkt. 5c; oz. 20c; ¼ lb. 60c.

Hubbard. One of the best winter squashes.

Pkt. 5c; oz. 30c; ¼ lb. 90c.

Tomato, Chalk's Early Jewel. Vines vigorous and very productive. Fruits are bright deep scarlet red, nearly round and very smooth.

Pkt. 10c; ½ oz. 35c; oz. 65c.

Ponderosa. The largest Tomato in cultivation. Very solid, almost seedless. Delicious meaty flavor.....Pkt. 10c; ½ oz. 40c; oz. 75c.

Turnip, Golden Ball. Globe shaped roots with orange colored skin. Flesh firm, fine grained.

Pkt. 10c; oz. 20c; ¼ lb. 50c.

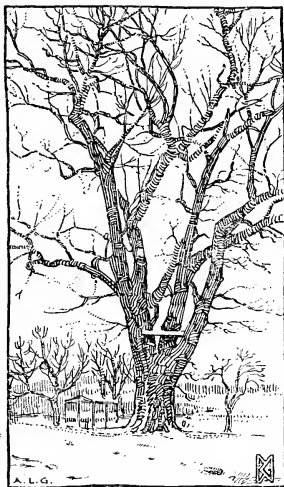
Snowball. The white flesh is solid, crisp, tender and delicious.....Pkt. 10c; oz. 20c; ¼ lb. 50c.

Mulford Cultures

Mulford Cultures contain pure tested strains of active, vigorous nitrogen-fixing bacteria for inoculating seeds and soil.

When ordering, please specify whether for Garden Peas, Garden Beans, Lima Beans or Sweet Peas.

Price: Half-Garden Size.....\$0.35



The Cheevers Walnut of Witchcraft Days

Being Number 3 of Famous Tree Tales

On Centre Street, in the town of Saugus, Massachusetts, stands the Cheevers Walnut.

It was old in the young days of Witchcraft, tales of which it could tell us plenty.

Among other things which it has told—so 'tis said—is that no less a religious personage than Cotton Mather rested beneath its boughs on one notable occasion.

Which occasion, it is said, was the hanging of seven witches on Gallows Hill, in Salem, some time in or about 1692.

So far no explanation has forthcome of why a people who left the country of their religious persecution at once carried out, in this land, an intolerance far more intolerant, not to say cruel.

Gladioli

Of all the uses of Gladioli the most valuable is surely for cutting. Every garden should yield quantities of their bold spikes throughout the garden year.

If a planting is made as soon as the frost is out of the ground the first flowers will be ready in two months. By making successive plantings every two weeks until early July a steady supply will be the result.

All bulbs sent out are strictly first size and sure to give entire satisfaction.

The varieties selected in this set were chosen to fit the following test:

1st. They must excel in their particular color.

2nd. They must produce large spikes of flowers in profusion.

3rd. They must be reasonably priced so that they can be used in quantity.

4th. All of the best colors must be represented.

The bulbs offered in the following list are all first size averaging $1\frac{1}{2}$ inches in diameter and up.

Ten Set Gladioli

1 each of the 10 varieties.....	\$ 0.75	
5 each of the 10 varieties.....	2.90	
10 each of the 10 varieties.....	5.00	
25 each of the 10 varieties.....	12.00	
America. Large flowers of delicate lavender-pink.	10 \$0.50	100 \$3.50
Glory, Kunderds Ruffled. Produces giant spikes of rich creamy white, suffused with a pale lavender.	0.75	6.00
Glory of Holland. Pure white with anthers of delicate lavender.	0.75	6.00
Golden West. Fiery scarlet with a yellow throat.	0.75	6.00
Halley. One of the earliest of all. Pleasing shade of coral-pink with a creamy white blotch in throat.	0.55	4.00
Ida Van. Brilliant orange red flowers, large and wide open.	0.55	4.00
Mrs. Francis King. Glorious shade of flaming pink with a blotch of a darker shade in the throat. One of the most striking varieties.	0.50	3.50
Mrs. Frank Pendleton. A vivid salmon-pink in the center, passing to a pure white at the tip. One of the most charming shades.	0.70	5.50
Peace. Glistening white flowers with a spot of purplish carmine in the center.	0.70	5.50
Schwaben. Soft sulphury yellow. Bold, strong, stiff spikes.....	0.75	6.00

Gladioli

Gladioli Myrtle

Of all shades of pink Gladioli, there is one we consider the best and most useful for all occasions—the variety Myrtle.

The color is a delicate and pleasing shade of rose pink.

The flowers last well when cut and the color will not clash in the garden and for this reason lends itself to innumerable uses.

The flowers are large and are borne on tall stiff stems.

We have had a special lot grown so as to be able to offer large size bulbs at the following special price:

10c each; 90c per ten; \$7.50 per 100.

Roehrs' Mixture of Gladioli

To encourage the planting of Gladioli in large quantities for cutting, we have made up this mixture.

We do not grow this as a mixture but use about 25 choice named kinds and also a quantity of selected seedlings. In this way a wide range of desirable colors are included.

The price has been kept as low as possible and we feel that every gardener can find a use for some of these bulbs at the prices quoted.

All bulbs supplied are strictly first size.

25 bulbs	\$ 0.85
100 bulbs	2.50
1000 bulbs	22.50

(100 bulbs weigh 8 lbs. packed)

Primulinus Hybrids

The freest flowering type of Gladioli, producing tall, slender spikes and a bewildering array of flowers in the softest colors. Of great beauty and value for cutting.

The colors range from light yellow, through buff, apricot to beautiful shades of orange and brick red.

The colors are all soft and the mixture will not contain any jarring shades.

25 bulbs	\$ 0.95
100 bulbs	3.00
1000 bulbs	25.00

(100 bulbs weigh 8 lbs. packed)

Gladioli sent by Mail or Express at customers expense.

Perennials

Of the various ways in which herbaceous plants can be used in the garden the most popular is the mixed border. In choosing a situation for such a border one that has a background of a hedge or a trellis, covered with climbers is to be preferred. If such is not available a suitable background can be formed by planting Hollyhocks, hardy Asters and other tall growing herbaceous plants.

The cultivation of most of these plants is not difficult and any ordinary soil that has been deeply dug and well manured will suit. It should be mentioned, however, that Peonies, Delphiniums, Japanese Anemones and Phloxes require a heavy soil, and they should not be attempted in one that is very sandy, unless it has had very liberal applications of cow manure. The best seasons to plant are during April and May and September and October.

In arranging the border, the best results are obtained by planting in irregular groups proportionate to the size of the border, rather than by dotting plants about singly. The plan of a small border on page 41 of this catalog explains this more clearly. As a general rule the taller subjects should be planted at the back and the smaller ones at the front, but an occasional group of some tall plants right at the front will prove very effective.

If the weather is dry at the time of planting a thorough watering should be given after the plants are set. A few days later stir the soil with a hoe. This operation should be repeated frequently throughout the summer.

After the plants are established, watering is not necessary except in prolonged spells of dry weather, and then a thorough soaking should be given by attaching a sprinkler to the hose and allowing it to remain in one spot for at least an hour. Lightly spraying the surface of the soil is worse than useless.

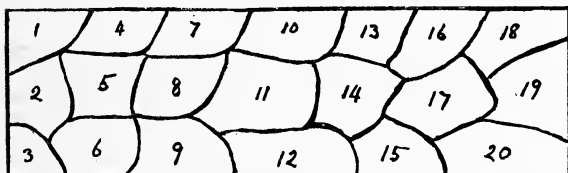
The taller growing plants of slender habit require staking and if this is done in the early stages of growth, they will adapt themselves naturally to the stakes—bamboo canes are the best for this purpose.

Perennial Plants

If flower spikes are removed when a plant passes out of flower it will add to the neat appearance of the border and in many cases result in another crop of flowers.

After two years some of the stronger growing plants will have become overcrowded, and will benefit by being divided and replanted, but Oriental Poppies, Japanese Anemones and Peonies should be allowed to remain undisturbed as long as possible.

After the ground has been well frozen, a light covering of salt hay, straw or leaves is advisable. This should be removed as soon as the frost is out of the ground in the Spring.



The plan shown above is a border 20 feet by 6 feet and is arranged to give a display of flower from spring until fall.

The simplest way to carry out this plan is to rake the surface of the border smooth and with a pointed stick trace the lines separating the various groups. The plants should be evenly distributed in the spaces allotted to them, but keeping them about six inches away from the lines.

The plants for this border (104) packed and labelled with name and number corresponding to their position in the plan—\$20.00.

1. 4 *Helenium autumnale rubrum*; 2. 4 *Delphinium Belladonna*; 3. 4 *Oenothera missouriensis*; 4. 4 *Aster Climax*; 5. 5 *Phlox Elizabeth Campbell*; 6. 6 *Achillea Ptarmica Boule de Neige*; 7. 4 *Lythrum Salicaria Perry's Variety*; 8. 5 *Heuchera brizoides*; 9. 6 *Armeria maritima Lauchiana*; 10. 5 *Boltonia latistachya*; 11. 8 *Veronica subsessilis*; 12. 6 *Alyssum saxatile compactum*; 13. 4 *Artemisia lactiflora*; 14. 6 *Campanula persicifolia Candlabre*; 15. 5 *Plumbago Larpendæ*; 16. 5 *Pentstemon barbatus Torreyi*; 17. 5 *Eupatorium coelestinum*; 18. 5 *Salvia azurea grandiflora*; 19. 5 *Aster St. Egwyn*; 20. 8 *Veronica incana*.

Perennial Plants

Ten Strike Set of Hardy Plants

Ten Set: One each of the following.....\$4.75

Ten Ten Sets: Ten each of the following..\$38.00

We are pleased to be able to offer this year in our Ten Strike Set several plants that are quite new. We believe that *Campanula persicifolia* Telham Beauty and *Heuchera* Queen Alexandra are here offered for the first time in America. Other exceptional plants in this set are *Dianthus Allwoodii* Phyllis and *Papaver orientale* Perry's White, the latter, though not exactly new, is a plant rarely seen. If we were given the difficult task of choosing one plant from this set we think our choice would be the Dwarf False Dragon's Head, this was the most admired of all hardy plants by visitors to our Nurseries last summer.

Peach-Leaved Bellflower (*Campanula persicifolia* Telham Beauty). This is undoubtedly the best of the new varieties of the Peach-Leaved Bellflower. A strong robust grower, it bears very large deep blue cup shaped flowers on stout stems, 4 feet high during June and July. This plant received an Award of Merit from the Royal Horticultural Society, London.

Perpetual-Flowering Pink (*Dianthus Allwoodii* Phyllis). We are pleased to be able to offer another new variety of the new popular Perpetual-flowering Pinks. This variety is a delicate pale pink with a light maroon center, and possesses the delicious fragrance of cloves.

Alum Root (*Heuchera* Queen Alexandra). A recent introduction of outstanding merit. From a compact tuft of handsome foliage, numerous slender spikes are produced, bearing countless small tubular flowers, pale pink at the base and deeper pink at the tips. An excellent plant for cutting. 2 feet in height. June-July.

Double Baby's Breath (*Gypsophila paniculata* fl. pl.). A double variety of the well known Baby's Breath, possessing all its good qualities in addition to the flowers being very long lasting. First-class for cutting. 2-3 feet. July-August.

***Incarvillea* Delavayi.** Large, rosy-purple, trumpet-shaped flowers, borne in clusters of from 5 to 8 on stout erect stems. 2-3 feet in height. July.

White Oriental Poppy (*Papaver orientale* Perry's White). The most distinct of all Oriental Poppies. Pure white flowers with a dark crimson blotch at the base of each petal. 2 feet. June-July.

Perennial Plants

Ten Strike Set—Continued.

Dwarf False Dragon's Head (*Physoslegia virginiana grandiflora*). This is one of the most valuable additions to hardy border plants in recent years. The flowers are bright pink in color and somewhat resemble those of the snapdragon in shape, they are densely arranged on each of the four sides of stiff square stems, 15 to 18 inches in height. The flowering season is during August and September, a time of the year when dwarf flowering plants are very scarce.

Pyrethrum Millicent. Large pure white daisy-like flowers, borne on slender graceful stems. Useful for cutting. 2 feet. June.

Pyrethrum James Kelway. Similar to the above, but having bright scarlet flowers.

Purple Sage (*Salvia virgata nemorosa*). The plant forms a symmetrical pyramid and the flowers, bright purple in color are borne in long terminal heads on erect stems. 2½ feet. June-August.

Any of the above varieties 50c. each, \$4.50
per 10 of any one variety.

Ten Set of Japanese Irises

Ten Set: One each of the following.....\$3.25

Ten Ten Sets: Ten each of the following..\$26.25

These are the last of the Irises to flower and are the most gorgeous of all. From the middle of June until the middle of July their enormous flowers sometimes one foot in diameter, of almost every color and combination of colors, form the most conspicuous feature of the garden. Japanese Irises prefer a moist situation, but excellent results can be obtained in ordinary soil if copiously watered during the season of growth.

Astarte. Pale blue, veined darker blue; single.

Cornelia. Pansy violet; double.

Euphrasia. Crimson purple, veined white; single.

Flavia. Deep pink, veined and mottled white; double.

Flora. Bluish gray, veined and suffused reddish purple; single.

Hector. White ground, veined crimson-purple; double.

Leda. White ground, faintly veined blue; double.

Meteor. White ground, veined violet purple; double.

Nesta. White, faintly marbled with purple; single.

Vulcan. Deep violet blue; single.

Any of the above ten Japanese Irises, 35c each;
\$3.00 per 10 of any one variety.

Perennial Plants

Ten Strike Set of German Irises

Ten Set: One each of the following.....\$3.75

Ten Ten Sets: Ten each of the following..\$32.50

This set contains ten of the most beautiful varieties of recent introduction by the world's most prominent growers, which will prove to be a great improvement on the older varieties. German Irises succeed best in sun-flooded soil that is not too rich. The clumps should be lifted and divided every three years. In planting allow about one foot each way between the plants.

In the following descriptions, S. denotes the erect petals or standards; F. denotes the lower petals or falls.

Caprice. S. and F., reddish purple.

Fro. S., deep gold; F., chestnut brown.

Her Majesty. S., rose pink; F., bright crimson.

Iris King. S., lemon yellow; F., maroon edged with yellow.

Mithras. S., light yellow; F., wine-red with margin of deep yellow.

Mrs. Sherwin Wright. S. and F., rich golden yellow.

Niebelungen. S., fawn yellow; F., violet purple with fawn margin.

Princes Victoria Louise. S., primrose yellow; F., reddish purple with narrow primrose margin.

Rhein Nixe. S., white; F., violet blue, with narrow white margin.

Wyomissing. S., cream white, suffused rose; F., deep rose.

**Any of the above ten German Irises, 40c. each;
\$3.50 per 10 of any one variety.**

Ten Set of Standard German Irises

Ten Set: One each of the following.....\$1.75

Ten Ten Sets: Ten each of the following..\$14.50

This set comprises standard varieties of the greatest merit, and in spite of the many beautiful newer introductions still retain their popularity.

The prices quoted in this and all other sets of Irises are for strong flowering plants.

Bridesmaid. S., lavender; F., white reticulated lavender.

Brionense. S. and F., pale violet.

Ciengalti. S., lavender blue; F., violet blue.

Florentina. S. and F., white, faintly flushed lavender.

Gracchus. S., pale yellow; F., crimson, reticulated white.

Perennial Plants

Ten Standard German Iris—Continued.

Leopold. S., bronze; F., purple.

Mr. Gladstone. S., white, flaked violet; F., purple.

Mme. Pacquette. S. and F., rosy claret.

Mme. Chereau. S. and F., white, fringed with azure blue.

Maori King. S., golden yellow; F., velvety crimson, margined gold.

Any of the above ten Irises, 20c each, \$1.50 per 10 of any one variety.

Ten Set Phloxes

Ten Set: One each of the following.....\$2.50

Ten Ten Sets: Ten each of the following..\$20.00

Its beauty gives the phlox a place of first importance among perennials, and its decorative effects make it a necessity in the herbaceous border. When so used it must be planted in masses proportional to size of the border.

Phloxes will thrive almost anywhere if the soil is deep and well manured. They must, however, have plenty of water throughout their season of growth.

Beginning to flower early in July, they will continue to bloom until October if the flower spikes are removed immediately after blooming.

The following set, carefully selected from the best, recently introduced varieties, will be found superior to the older varieties. Especially is this true to improved habit of growth, increased size of truss and flowers, and in wider ranges of color as well as of greater delicacy of coloring in the individual flowers.

Albion. White, with faint red eye.

Antonin Mercie. Large trusses of delicate flowers with white centers.

Aquilon. Crimson purple.

Baron van Dedem. Crimson scarlet.

Bridesmaid. White flowers with rosy crimson eye.

Diadem. Large, pyramidal trusses of pure white flowers; dwarf.

Elizabeth Campbell. Brilliant salmon pink with a darker pink eye.

La Vogue. Rosy mauve, strong grower.

Mrs. Jenkins. Very fine white, robust grower and free bloomer.

Wanadis. White and violet.

Any of the above ten phloxes 30c each; \$2.00 per 10 of any one variety.

Perennial Plants



Ten Set Hardy Asters

Ten Set: One each of the following.....\$2.50

Ten Ten Sets: Ten each of the following..\$20.00

One of the most beautiful flowers native to North America is the aster.

And it is this wild genus that has been so largely used in Europe for hybridizing with the resulting varieties that are a great improvement on the roadside and swamp starworts so common in this country.

Their great variety of colors, size of flowers, height, time of flowering and extreme hardiness make the starwort most desirable for garden decorations.

They can be used with equal effectiveness in herbaceous, borders, shrubberies and in woodland, and like good friends, they will never fail to make you happy.

Amellus bessarabicus. Large, deep, rich violet, flowers. 2 feet. August-September.

Amellus major. Dark violet-blue. 2 feet. August-September.

Amethystinus. A much-branched species, being covered in October with small, amethyst-blue flowers. 4-5 feet.

Climax. The flowers are of an exquisite shade of pale mauve with full golden yellow centers. 5-6 feet. September-October.

Feltham Blue. Large, clear blue flowers. 4 feet. September.

Lil Fardel. Clear pink. 4 feet. September.

Mrs. S. T. Wright. Distinct shade of purple. 4 feet. September-October.

Perry's Pink. Glistening reddish pink. 3 feet. September-October.

Tartaricus. Large violet blue flowers. 5-6 feet. October.

St. Egwyn. Forms a compact, symmetrical bush, 2½ feet in height and is entirely covered during September with large, clear, pink flowers. September.

Any of the above ten Asters 30c each, \$2.00 per 10 of any one variety.

Perennial Plants

Ten Set Home Decoration

Ten Set: One each of the following.....\$2.50

Ten Ten Sets: Ten each of the following..\$20.00

This set of free flowering plants have been selected for their general adaptability to any form of floral arrangement. They will provide a supply of flowers in varying colors, from June until October. All are easy of culture, requiring nothing but planting in ordinary soil. However, the better they are treated with manure and fertilizers, the better will be their results. You are assured of flowers for house decoration when you plant this set.

Sneezewort (*Achillea Ptarmica* The Pearl). Pure white pompon-like flowers borne in branching heads on erect stems. 2 feet. June-August.

False Starwort (*Boltonia latisquama nana*). Pink Daisy-like flowers. Profuse bearers. 3 feet. September.

Tickseed (*Coreopsis grandiflora*). An extremely free-flowering plant, bearing large golden-yellow flowers on long slender stems. 2½ feet. June-October.

Double Oxeye Daisy (*Chrysanthemum Leucanthemum* fl. pl.). Pure white, double flowers on long straight stems. 2 feet. June-July.

Larkspur (*Delphinium Belladonna*). Sky-blue flowers, freely borne on numerous branching stems. 2-2½ feet. June-October.

Fleabane (*Erigeron Quakeress*). Mauve flowers on branching stems; a continuous bloomer. 2 feet. June-October.

Spurge (*Euphorbia corollata*). Masses of small white flowers on much branched stems. 2-3 feet. August-September.

Blanket Flower (*Gaillardia grandiflora*). Colors range from old gold to crimson. 1½-2 feet. June-October.

Baby's Breath (*Gypsophila paniculata*). Clouds of small white flowers. 2-3 feet. July-August.

Pyrethrum roseum. Daisy-like flowers, varying in color from pure white to scarlet. 2 feet. June.

Any of the above ten plants 30c each; \$2.00 per 10 of any one variety.



Perennial Plants

Ten Fragrant Perennials

Ten Set: One each of the following.....\$2.50

Ten Ten Sets: Ten each of the following..\$20.00

The fact that not all flowers possess fragrance as well as beauty makes those that have both doubly appreciated.

"A garden without Rosemary or Sweet Lavender is only half a garden," said one wise garden lover. So, with this in mind, we have arranged the following list of plants having both beauty and fragrance. You'll suffer no disappointment when you plant these fragrant perennials.

Sweet Flag (*Acorus Calamus*). Sweet scented, flag-like foliage. A moisture-loving plant. 2 feet.

Southernwood (*Artemisia Abrotanum*). An old-fashioned, bush-like plant having finely divided foliage; refreshing fragrance. 2-3 feet.

Woodruff (*Asperula odorata*). Masses of small white flowers in Spring. The foliage has the scent of new-mown hay. 9 inches.

Lily of the Valley (*Convallaria majalis*). Pure white fragrant flowers. 9 inches.

Orris Root (*Iris florentina*). Creamy white, faintly flushed lavender. 2 feet. May-June.

Sweet Lavender (*Lavandula vera*). Very fragrant. 2 feet. July.

Oswego Tea (*Monarda didyma*). Bright red heads of flowers. 3 feet. June-August.

Pink White Reserve. Masses of pure white, clove-scented flowers. 9 inches. May-June.

Rosemary (*Rosmarinus officinalis*). A shrubby fragrant plant, bearing lovely blue flowers.

Lemon Thyme (*Thymus citriodorus*). Green, lemon-scented foliage. 6 inches.

Any of the above ten Fragrant Plants 30c each;
\$2.00 per 10 of any one variety.

The prices in this book cover all charges. No "extras" for packing, crating, etc. In fact within 20 miles of Rutherford, we will deliver free orders amounting to \$25.00 or more.

See terms Page 110.

Perennial Plants

Hardy Chrysanthemums

The development of the hardy Chrysanthemum has made it possible to have the garden bright with flowers long after the majority of hardy herbaceous plants are past. The varieties offered below will give a flowering period of two months, from the middle of September until the middle of November. The Decorative varieties have flowers varying from 2 inches to 4 inches in diameter, and are somewhat flat in shape. The Pompon varieties have round compact flowers varying in size from large buttons to small oranges.

Ten Hardy Decorative Chrysanthemums

Ten Set: One each of the following.....\$2.50

Ten Ten Sets: Ten each of the following..\$20.00

Cranfordia. Deep yellow, large flower.

Dorothy. Pure white.

Eden. Rose pink, medium sized flowers.

Evelyn. Extra fine, bronze.

Kathleen Thompson. Coppery yellow.

L'Argentuillais. Deep chestnut red.

Lilac Caprice. Lilac.

Normandie. Pale pink.

Purple Caprice. Purple.

Uvalda. Pure white.

Any of the above ten Hardy Decorative Chrysanthemums 30c each; \$2.00 per 10 of any one variety.

Ten Hardy Pompon Chrysanthemums

Ten Set: One each of the following.....\$2.50

Ten Ten Sets: Ten each of the following..\$20.00

Dawn. Soft pink.

Delphine Dodge. Rose pink, changing to lighter pink with the age of the flower.

Donald. Creamy pink, with bronze center.

Golden Climax. Rich golden yellow, medium sized flowers.

Golden West. Button variety, deep yellow.

Lillian Doty. Large flowers, shell pink.

Lulu. White, medium sized flowers.

Nio. Whitish pink, button variety.

White Lillian Doty. Large white flowers.

Waco. Creamy yellow.

Any of the above ten Hardy Pompon Chrysanthemums 30c each; \$2.00 per 10 of any one variety.

Perennial Plants

Ten Hollyhocks

Ten Set: One each of the following.....\$2.50

Ten Ten Sets: Ten each of the following..\$20.00

Hollyhocks are among the most popular of old-fashioned garden plants; their stately, many colored flower spikes make them universal favorites. A deep, well manured soil is essential to their full development, when they attain a height of 6 to 10 feet. They are one of the earliest of tall growing plants to flower, being at their best during July and August.

Apple Blossom. Double. Maroon. Single.

Rose. Double. Pink. Single.

Scarlet. Double. Salmon. Single.

Salmon Buff. Double. White. Single.

Crimson. Single. Scarlet. Single.

**Any of the above ten Hollyhocks 30c each; \$2.00
per 10 of any one variety.**

Ten Plants for Shady Situations

Ten Set: One each of the following.....\$2.50

Ten Ten Sets: Ten each of the following..\$20.00

The shady spot is the beauty spot of the garden, and one of the happiest to work with, because its beauty can be so easily embellished by adding suitable flowers.

Certain plants require sun, others grow best in shady places. It is foolish to waste time, money and effort trying to make sun-loving plants grow in shady situations, especially as there are so many shade-loving plants.

This Ten Set is composed of shade loving plants and can be depended upon to grow under such conditions with entire satisfaction.

Stud-Flower (*Helonias bullata*). Rosettes of glistening green leaves, and spikes of bright pink flowers.

Loosestrife (*Lysimachia clethroides*). Erect stems, terminating in arching panicles of pure white flowers. 2 feet. July-September.

Virginia Cowslip (*Mertensia virginica*). Large, glaucous-gray leaves and drooping clusters of clear blue flowers. 1 foot. May.

Forget-Me-Not (*Myosotis palustris semperflorens*). Blue. 9 inches. May-June.

Dropwort (*Spiraea Filipendula*). Fern-like foliage and branching panicles of drooping creamy white flowers. 2 feet. June-July.

Double Meadow Sweet (*Spiraea Ulmaria fl. pl.*). Large heads of double white flowers. 2 feet. June-July.

Perennial Plants

Ten Plants for Shady Situations—Continued.

Yellow Jacobæa (*Senecio clivorum*). A recent introduction from China; it forms a mass of luxuriant green foliage and bears branching heads of bright yellow flowers. 3-4 feet. August-September.

Foam Flower (*Tiarella cordifolia*). Bronze-tinted foliage and spikes of creamy white feather flowers. 1 foot. May.

Wood Lily (*Trillium grandiflorum*). Solitary white flowers on 1-foot stems. May.

Uvularia grandiflora. Yellow lily-like flowers. 1 ft. April-May.

Any of the above ten plants 30c each, \$2.00
per 10 of any one variety.

Ten Hardy Heather

Ten Set: One each of the following.....\$3.50

Ten Ten Sets: Ten each of the following..\$28.00

Aside from its beauty, it is especially desirable because of its easy adaptability. It will thrive in any good soil, though it prefers one of peaty nature.

It likes, too, a half shady location and may be planted with excellent effect either in beds by itself, with rhododendrons, or in front of a shrubby border.

During that dry weather it will benefit by watering. And a slight covering of hay or litter is advisable for protection against the sudden changes of our winter weather. For, though hardy, it ought not to be neglected.

Common Heather (*Calluna vulgaris*). Pink. 1-1½ feet. July-August. 35c each, \$3.00 per 10.

Common White Heather (*Calluna vulgaris alba*). White. 1-1½ feet. July-August. 35c each, \$3.00 per 10.

Golden Heather (*Calluna vulgaris aurea*). Bright, golden-yellow foliage and pink flowers. 1-1½ feet. June-July. 45c each, \$4.00 per 10.

Calluna vulgaris monstrosa. A strong growing variety with pale, pink flowers. 2 feet. July-August. 45c each, \$4.00 per 10.

Crawford's Heath (*Erica Mackii plena*). A prostrate grower, bearing double rose pink flowers from July to October. 45c each, \$4.00 per 10.

Mediterranean Heath (*Erica Mediterranea hybrida*). Rosey-pink. 1 foot. March-May. 45c each, \$4.00 per 10.

Corsican Heath (*Erica stricta*). Pink. 1-2 feet. July-September. 45c each, \$4.00 per 10.

Irish Heath (*Menziesia polifolia*). Glossy, dark green leaves and spikes of large, drooping purple bells. 1½ feet. July-October. 45c each, \$4.00 per 10.

White Irish Heath (*Menziesia polifolia alba*). A white variety of the above. 45c each, \$4.00 per 10.

Bruckenthalia spiculifolia. A dainty heath-like plant, bearing compact heads of pink flowers. 1 foot. June-July. 45c each, \$4.00 per 10.

Perennial Plants

Ten Hardy Ferns

Ten Set: One each of the following.....\$2.50

Ten Ten Sets: Ten each of the following..\$20.00

Hardy Ferns possess a quiet charm which is enhanced by contrast with the more vivid attractions of the flowering plants. They are adaptable to shady nooks, woodland or rock garden, preferring a soil rich in leaf mould or peat for growth and benefit by a covering of leaves in Winter as they are accustomed to in their natural conditions.

Hardy Maiden Hair Fern (*Adiantum pedatum*).
1 foot.

Aspidium acrostichoides. Dark, evergreen fronds.
1 foot.

Aspidium marginale. 1 foot.

Aspidium novæboracense. 2 feet.

Asplenium Filix-fœmina. 2 feet.

Gossamer Fern (*Dicksonia punctilobula*). 1½ feet.

Sensitive Fern (*Onochlea sensibilis*). 1 foot.

Cinnamon Fern (*Osmunda cinnamomea*). 2-3 feet.

Osmunda Claytoniana. 2-3 feet.

Royal Fern (*Osmunda regalis*). 2-3 feet.

Any of the above ten Hardy Ferns 30c each; \$2.00
per 10 of any one variety.

Ten Hybrid Astilbes

Ten Set: One each of the following.....\$4.75

Ten Ten Sets: Ten each of the following..\$33.50

A comparatively new race of plants somewhat resembling the well-known *Spiræa japonica*. They are best suited by a rather moist situation where they will attain a height of 3 to 4 feet, and during June and July bear innumerable pyramidal heads of plume-like flowers.

Ceres. Bright pink.

Grano. Salmon pink.

Juno. Rosy purple.

Kriemhilde. Salmon pink.

Salland. Red.

Salmon Queen. Light salmon pink.

Silver White. Blush pink.

Rose Perle. Soft pink.

Vesta. Lavender pink.

Venus. Peach blossom pink.

Any of the above ten Astilbes 50c each; \$4.50 per
10 of any one variety.

Perennial Plants

Ten Lilies

(LILIUM)

Ten Set: One each of the following.....\$4

Ten Ten Sets: Ten each of the following.....\$36

The uses of the lilies are manifold. They can be grown in beds by themselves with great effectiveness; they can be used in mixed herbaceous borders with entire success, because of their varying heights, many colors and different flowering periods and certain lilies can be grown among shrubbery most satisfactorily.

This list of lilies will present no difficulties in cultivation in ordinary soil. It would be well, however, to mulch them with barnyard manure in the Fall.

Golden-Rayed Lily of Japan (*Lilium auratum*).

Large white flowers spotted with reddish-brown and having broad bands of golden yellow down the center of each petal. 3-4 feet. July-August. 50c each, \$4.50 per 10.

Canadian Lily (*Lilium canadense*). Grows from 2 to 4 feet high and bears on slender stems, terminal clusters of drooping flowers, orange, spotted with brown. July. 30c each, \$2.50 per 10.

Madonna Lily (*Lilium candidum*). White. 3 feet. June-July. 40c each, \$3.50 per 10.

***Lilium Regale* (*L. myriophyllum*).** A new Chinese Lily. The center of the flower is flushed with yellow, shading to white at the outer edges, and externally the flowers are streaked with brown and shade to pink at the tips. 3-4 feet. July. \$1 each, \$9 per 10.

***Lilium speciosum album*.** White. 2-3 feet. August-September. 45c each, \$4 per 10.

***Lilium speciosum rubrum*.** White, spotted rosy crimson. 2-3 feet. August-September. 45c each, \$4 per 10.

Swamp Lily (*Lilium superbum*). Graceful stems, 5-6 feet high, terminating in a pyramid of bright orange-crimson flowers. July-August. 30c each, \$2.50 per 10.

***Lilium tenuifolium*.** Slender stems, bearing bright scarlet, turban-shaped flowers. 1 foot. June. 30c each, \$2.50 per 10.

Tiger Lily (*Lilium tigrinum*). Orange, spotted black, 3-4 feet. July-August. 30c each, \$2.50 per 10.

***Lilium umbellatum*.** Orange scarlet heads of flowers borne on stout stems. 3-4 feet. June-July. 30c each, \$2.50 per 10.



The Deerfield Buttonwood Witness of the Indian Massacre

Being Number 4 of Famous Tree Tales

Beneath its branches, a century and more old even then, the early settlers passed on the way to Northampton with their laden ox-carts of grain.

The infrequency of Indian attacks had caused them to gain that fatal lack of vigilance on which the Indians had counted. Farther down the road, by the brook, the top branches of the old tree saw that massacre which gave to it the name of Bloody Brook. And now the silver-haired old buttonwood marks the spot of the fort built in 1689.

Its lengthened shadow points to the location of the old Stebbins House where, in 1703, seven men held 340 soldiers and Indians at bay for three hours.

Past it the Indians led their captives to the Mohawk trail and on to Canada.

The wonderful peace that seems now to rest everywhere in historical Deerfield, is gloriously crowned by the branches of its many trees, centuries old.

Perennial Plants

Alphabetical List of Herbaceous Perennials and Rock Plants

Following is an alphabetical list of herbaceous perennials and rock plants, giving in order, name, color, height and time of flowering:

- Acanthus mollis*. Purple and White. 3 ft. June-Sept.
40c each; \$3.50 per 10.
- Achillea Millefolium roseum*. Pink. 2 feet. June-Aug.
- Ptarmica The Pearl*. White. 2-2½ feet. June-Sept.
- Ptarmica Boule de Neige*. White. 1 ft. June-Aug.
- tomentosa*. Yellow. 6 inches. June.
- Æthionema iberideum*. White. 6 inches. May.
- pulchellum*. Pink. 6 inches. May.
40c each; \$3.50 per 10.
- Agrostemma coronaria*. Crimson. 2 feet. June-July.
- coronaria alba*. White. 2 feet. June-July.
- Alyssum argenteum*. Yellow. 2 feet. May-June.
- saxatile compactum*. Yellow. 1 foot. April-May.
- saxatile fl. pl.* Double Yellow. 1 ft. April-May.
50c each; \$4.50 per 10.
- Ajuga reptans atropurpurea*. Blue. Trailing. May.
- Anchusa italica Opal*. Blue. 3-4 feet. June-July.
- Androsace Chumbyi*. Pink. 6 inches. May.
50c each; \$4.50 per 10.
- lanuginosa*. Lilac. Trailing. July-September.
50c each; \$4.50 per 10.
- Anemone japonica alba*. White. 3 feet. Sept.-Nov.
- japonica Collarette*. White. 3 feet. Sept.-Nov.
- japonica elegantissima*. Pink. 4 feet. Sept.-Nov.
- japonica Mont Rose*. Double Pink. 3 ft. Sept.-Nov.
- japonica Queen Charlotte*. Pink. 3 feet. Sept.-Nov.
- japonica rubra*. Red. 2 feet. Sept.-Nov.
- japonica Whirlwind*. White. 3 feet. Sept.-Nov.
- Anthemis tinctoria Kelwayi*. Yellow. 2 ft. June-Oct.
- Aquilegia canadensis*. Scarlet, yellow. 2 ft. May-June.
- chrysantha*. Yellow. 2½ feet. May-June.
- coerulea*. Blue and white. 2 feet. May-June.
- glandulosa*. Blue and white. 1 foot. May-June.
50c each; \$4.50 per 10.
- nivea grandiflora*. White. 2½ feet. May-June.
50c each; \$4.50 per 10.
- Mrs. Scott Elliott's Hybrids. Various. 2-2½ feet.
May-June.
- Arabis alpina*. White. 9 inches. April-May.
- alpina fl. pl.* Double white. 9 inches. April-May.
- alpina rosea*. Pink. 9 inches. April-May.
- Arenaria montana*. White. 6 inches. April-May.
- Armeria maritima*. Pink. 6 inches. May-June.
- maritima alba*. White. 6 inches. May-June.
- maritima Lauchiana*. Rose pink. 6 inches. May-June.
- Artemisia Abrotanum*. 2-3 feet.
- Price of above 30c each, \$2.00 per 10 of one variety,
except where priced.

Perennial Plants

Artemisia—Continued.

- lactiflora*. Creamy white. 4-5 ft. Aug.-Oct.
50c each; \$3.50 per 10.
- Stelleriana*. Silvery foliage. Trailing.
- Asclepias tuberosa*. Orange. 2 feet. July-Aug.
- Asperula odorata*. White. 9 inches. May.
- Aster*. See Ten Set page 46.
- Astilbe Davidii*. Rosy Pink. 4-5 feet. Aug.-Sept.
- Hybrids. See Ten Set page 52.
- Aubrietia deltoidea*. Lavender, purple. 6 in. Apr.-May.
- Dr. Mules. Purple. 6 inches. April-May.
- Lavender. Lavender. 6 inches. April-May.
- Leichtlini. Crimson. 6 inches. April-May.
- Violet Queen. Violet, purple. 6 inches. April-May
- Baptisia australis*. Dark blue. 2 feet. June-July.
- Bocconia cordata*. Creamy white. 6-8 ft. July-Aug.
- Boltonia asteroides*. White. 5-6 feet. Aug.-Sept.
- latisquama*. Pink. 5-6 feet. September.
- latisquama nana*. Pink. 3 feet. September.
- Calimeris incisa*. Pale blue. 2 feet. July-August.
- Caltha palustris*. Yellow. 9 inches. May-June.
- Campanula carpatica*. Blue. 9 inches. July-August.
- carpatica alba*. White. 9 inches. July-August.
- glomerata*. Violet, purple. 1½ feet. June-July.
- Medium. White, blue, pink. 2 feet. June.
- Medium *Calycanthema*. White, blue, pink. 2 ft. June.
- persicifolia*. Blue. 2½ feet. June.
- persicifolia alba*. White. 2½ feet. June.
- persicifolia* Boule d'Argent. Dble. white. 2½ ft. June.
40c each; \$3.50 per 10.
- persicifolia* Cloche Bleue. Dble. Blue. 2½ ft. June.
40c each; \$3.50 per 10.
- persicifolia* Telham Beauty. Blue. 3-4 ft. June.
50c each; \$4.50 per 10.
- pulloides*. Purple. 6 inches. June-July.
50c each; \$4.50 per 10.
- pusilla alba*. White. 6 inches. June-July.
50c each; \$4.50 per 10.
- pyramidalis*. Blue. 4-5 feet. July-August.
- pyramidalis alba*. White. 4-5 feet. July-August.
- Caryopteris mastacanthus*. Lavender. 2-3 ft. Sept.-Oct.
- Catananche cœrulea*. Blue. 2 feet. June-August.
- cœrulea bicolor*. Blue and white. 2 feet. June-Aug.
- Centaurea macrocephala*. Yellow. 4 feet. July-Aug.
- montana*. Blue. 1½ feet. June-August.
- montana alba*. White. 1½ feet. June-August.
- montana rosea*. Pink. 1½ feet. June-August.
- Cerastium tomentosum*. White. 6 inches. May.
- Chelone glabra*. Creamy white. 2 feet. July-Aug.
- Lyon. Deep pink. 2 feet. July-August.
- Coreopsis grandiflora*. Yellow. 2½ feet. June-Oct.
- Chrysanthemum*. For Hardy Decorative and Pompon
varieties see Ten Sets page 49.
- arcticum*. Pink. 1 foot. June-July.
- Leucanthemum* fl. pl. Dble. white. 2 ft. June-July.
- maximum*. White. 2 feet. June-September.
- uliginosum*. White. 4-5 feet. August-September.
- Cimicifuga racemosa*. White. 4 feet. July-August.
- Price of above 30c each, \$2.00 per 10 of one variety,
except where priced.

Perennial Plants

- Clematis Davidiana*. Blue. 3 feet. Aug.-Sept.
Convallaria majalis. White. 1 foot. May.
Coronilla varia. Pink and white. 1 foot. June-Aug.
Delphinium Belladonna. Sky blue. 3 feet. June-Oct.
 Belladonna semi-plena. Blue. 3 feet. June-Oct.
 \$1.00 each; \$9.00 per 10.
 Capri. Pale blue. 4 feet. June-October.
 \$1.00 each; \$9.00 per 10.
 formosum. Dark blue. 4 feet. June-August.
 formosum coelestinum. Light blue. 4 ft. June-Aug.
 grandiflorum. Blue. 2 feet. June-October.
 grandiflorum album. White. 2 feet. June-October.
 Lamartine. Dark blue. 3 feet. June-October.
 Mrs. Thompson. Gentian blue. 4 feet. June-Oct.
 Persimmon. Sky blue. 4 feet. June-October.
 Picador. Blue. 3 feet. June-August.
 Zuster Lugten. Gentian blue. 3 feet. June-Aug.
 Mixed Hybrids. Shades of blue. 3-5 ft. June-Oct.
Dianthus Allwoodii Mary. Rose pink. 1 ft. June-Oct.
 40c each; \$3.50 per 10.
 Allwoodii Phyllis. Pale pink. 1 ft. June-Oct.
 50c each; \$4.50 per 10.
 Allwoodii Robert. Old rose. 1 ft. June-Oct.
 40c each; \$3.50 per 10.
 deltoides. Rosy-pink. 6 inches. June-July.
 deltoides albus. White. 6 inches. June-July.
 deltoides Brilliant. Red. 6 inches. June-July.
 cæsius. Pink. 6 inches. June-July.
 barbatus. (See Sweet William)
Dictamnus Fraxinella alba. White. 2½ ft. June-July.
 40c each; \$3.50 per 10.
Dielytra formosa. Pink. 1 foot. May-August.
Digitalis gloxiniaeflora. White, purple, pink. 3-4 feet.
 June-July.
Echinacea purpurea. Pink. 3-4 feet. July-August.
Echinops sphærocephalus. White. 6 ft. July-Aug.
Epilobium angustifolium. Crimson, purple. 3-4 feet.
 June-August.
Erigeron Quakeress. Mauve. 2 feet. June-July.
 speciosus. Purple. 2 feet. June-July.
Eryngium amethystinum. Blue. 1½ feet. July-Aug.
 40c each; \$3.50 per 10.
 maritimum. White. 1 foot. July-August.
 Oliverianum. Blue. 2½ feet. July-August.
 40c each; \$3.50 per 10.
 planum. Blue. 2½ feet. July-August.
Eupatorium ageratoides. White. 3 feet. Aug.-Sept.
 coelestinum. Blue. 2½ feet. Aug.-September.
 purpureum. Purple. 6-8 feet. August.
Euphorbia corollata. White. 2 feet. July-August.
 polychroma. Yellow. 2 feet. April.
 Ferns, Hardy. See Ten Set page 52.
Funkia lancifolia. Lilac. 2 feet. July.
 subcordata. White. 2½ feet. July-August.
 50c each; \$4.50 per 10.
 Thomas Hogg. Rosy purple. 2 feet. July-August.
 undulata variegata. Green and white leaves. 1 ft.
 Price of above 30c each, \$2.00 per 10 of one variety,
 except where priced.

Perennial Plants

- Gaillardia grandiflora.** Yellow and crimson. 2 feet. June-October.
- Galax aphylla.** White. 1 foot. July.
- Galega officinalis.** Lilac. 2½-3 feet. June-July.
 officinalis alba. White. 2½-3 feet. June-July.
- Gaultheria procumbens.** Red berries. 1 ft. Nov.-Jan.
- Genista sagittalis.** Yellow. 1 foot. June.
 40c each; \$3.50 per 10.
- Geranium sanguineum.** Red. 1 foot. May-July.
 sanguineum album. White. 1 foot. May-June.
- Geum Heldreichii.** Orange. 1 foot. May-July.
- Globularia tricosantha.** Blue. 9 inches. June-July.
- Gypsophila cerastioides.** Lilac. 6 inches. May-June.
 paniculata. White. 2-3 feet. July-August.
 paniculata fl. pl. Dble. white. 2-3 ft. July-Aug.
 50c each; \$4.50 per 10.
 repens. Lilac. Trailing. June-July.
 repens monstrosa. Lilac. 1 foot. June-July.
- Helianthemum album plenum.** Dble. white. 9 inches. June-July.
 Bride. White. 1 foot. June-July.
 Clara Middleton. Orange. 1 foot. June-July.
 Fireball. Scarlet. 1 foot. June-July.
 macranthum. Yellow. 1 foot. June-July.
 Mrs. Earle. Double scarlet. 1 foot. June-July.
 præcox. Yellow. 1 foot. June-July.
 rhodanthe carneum. Pink. 1 foot. June-July.
 Rose Queen. Pink. 1 foot. June-July.
 Sudbury Gem. Crimson. 1 foot. June-July.
- Heather, Hardy.** See Ten Set page 51.
- Helenium autumnale Riverton Gem.** Yellow and crimson. 3-4 feet. August-September.
 autumnale rubrum. Mahogany. 3-4 feet. Aug.-Sept.
 autumnale superbum. Yellow. 3-4 feet. Aug.-Sept.
 Hoopesii. Yellow. 2 feet. June-July.
 pumilum magnificum. Yellow. 2½ feet. July-Aug.
- Helianthus multiflorus fl. pl.** Double yellow. 5-6 feet. August-September.
 orgyalis. Yellow. 8-10 feet. September.
 rigidus Daniel Dewar. Yellow. 6 ft. Aug.-Sept.
- Heliopsis Pitcheriana.** Yellow. 3 ft. July-September.
- Hemerocallis disticha.** Orange. 2 feet. June-July.
 Dr. Regel. Orange. 1½ feet. June-July.
 Dumortieri. Rich yellow. 1½ feet. May-June.
 flava. Pale yellow. 2-3 feet. June-July.
 flava major. Golden yellow. 2-3 feet. June-July.
- Hemerocallis hybrida Baronii.** Citron yellow. 2-3 ft. June-July.
 Gold Dust. Deep orange. 2-3 feet. July-August.
 Sovereign. Orange. 2-3 feet. June-July.
 Midderdorffii. Orange. 1 foot. May-July.
 Thunbergii. Lemon yellow. 3 feet. June-August.
- Heuchera brizoides.** Brownish. 2 feet. June-July.
 sanguinea. Crimson. 1½ feet. June-July.
 Queen Alexandra. Pink. 2 feet. June-July.
 Virginale. White. 2 feet. June-July.

Price of above 30c each, \$2.00 per 10 of one variety, except where priced.

Perennial Plants

- Hisbiscus Moscheutos*. Pink, crimson and white.
5-6 feet. August-September.
- Hollyhocks*. See Ten Set page 50.
- Iberis sempervirens*. White. 9 inches. April-May.
sempervirens Little Gem. White. 6 inches. Apr.-May.
- Incarvillea Delavayi*. Rosy purple. 2-3 feet. July.
50c each; \$4.50 per 10.
- Inula ensifolia*. Yellow. 9 inches. August.
glandulosa. Yellow. 2 feet. June-July.
macrocephala. Yellow. 4-5 feet. Aug.-Oct.
- Iris, German*. See Ten Set page 44.
- Iris, Japanese*. See Ten Set page 43.
- Iris cristata*. Amethyst blue. 4 inches. May.
Pseudacorus. Yellow. 3-4 feet. June.
pumila. Blue. 9 inches. April-May.
pumila cyanea. Dark purple. 9 inches. April-May.
pumila Excelsa. Yellow. 9 inches. April-May.
pumila The Bride. White. 9 inches. April-May.
sibirica. Blue. 2-3 feet. June.
sibirica Snow Queen. White. 2-3 feet. June.
- Lavandula vera*. Blue. 1½ feet. July-August.
- Leontopodium alpinum*. White. 6 inches. June.
50c each; \$4.50 per 10.
- Liatris pycnostachya*. Purple. 4-5 feet. July-Aug.
scariosa. Purple. 3-4 feet. July-August.
- Lilium*. See Ten Set page 53.
- Linum perenne*. Blue. 1½ feet. May-September.
perenne album. White. 1½ feet. May-September.
- Lychnis chalcedonica*. Scarlet. 2-3 feet. July.
Viscaria splendens fl. pl. Crimson scarlet. 1 foot.
June.
- Lysimachia clethroides*. White. 2 feet. July-Aug.
nummularia. Yellow. Trailing. June-July.
- Lythrum Salicaria Perry's Variety*. Rose pink. 4 feet.
July-September.
- Mertensia virginica*. Blue. 1 foot. May.
- Monarda didyma*. Red. 3 feet. June-July.
didyma Cambridge Scarlet. Scarlet. 3 ft. June-July.
- Myosotis palustris semperflorens*. Blue. 9 inches.
May-June.
- Nepeta Mussini*. Lavender. 1 foot. June-July.
- Nierembergia rivularis*. White. 3 feet. June-Oct.
- Oenothera fruticosa*. Yellow. 1½ feet. June-July.
fruticosa Youngii. Yellow. 2 feet. June-July.
missouriensis. Yellow. Trailing. June-August.
speciosa. White. 1½ feet. July-August.
- Pachysandra terminalis*. Handsome green foliage.
- Papaver nudicaule*. White, yellow, orange. 9 inches.
May-August.
orientale Scarlet. 2-3 feet. May-June.
orientale Grossfurst. Dark red. 3 feet. May-June.
orientale Mrs. Perry. Pink. 3 feet. May-June.
40c each; \$3.50 per 10.
orientale Perry's White. White. 3 feet. May-June.
50c each; \$4.50 per 10.
- Price of above 30c each, \$2.00 per 10 of one variety,
except where priced.

Perennial Plants

Papaver—Continued.

- orientale* Princess Victoria Louise. Salmon. 3 feet.
 May-June.
orientale Royal Scarlet. Scarlet. 3 feet. May-June.
Pentstemon barbatus Torreyi. Scarlet. 4 feet.
 June-July.
Digitalis. White. 3 feet. June-July.
ovatus. Purple. 1 foot. June-July.
Scouleri. Blue. 9 inches. June-July.
Phlox decussata. See Ten Set page 45.
suffruticosa Miss Lingard. White. 2 feet. June-July.
subulata. Pink. 6 inches. April-May.
subulata alba. White. 6 inches. April-May.
subulata atropurpurea. Rose-purple. 6 in. April-May.
subulata lilacina. Light blue. 6 inches. April-May.
amœna. Pink. 6 inches. April-May.
carolina. Reddish pink. 1 foot. June.
divaricata. Blue. 1 foot. May.
divaricata Laphami. Blue. 1 foot. May.
 40c each; \$3.50 per 10.
Physalis Franchetti. Orange pink. 2 feet. Aug.-Nov.
Physostegia virginica. Pink. 3 feet. June-July.
virginica alba. White. 3 feet. June-July.
virginica grandiflora. Pink. 15 inches. Aug.-Sept.
 50c each; \$4.50 per 10.
Pink Abbotsford. Deep rose. 1 foot. May-June.
Fuerst Bismarck. Red. 1½ feet. May-July.
Her Majesty. White. 1 foot. May-June.
White Reserve. White. 1 foot. May-June.
Platycodon grandiflorum. Blue. 2 feet. June-Oct.
grandiflorum album. White. 2 feet. June-Oct.
Plumbago Larpentæ. Blue. 1 foot. Aug.-Oct.
Polemonium cœruleum. Blue. 2 feet. June-July.
cœruleum album. White. 2 feet. June-July.
reptans. Blue. 6 inches. April-May.
Potentilla Tonguei. Terra-cotta. 6 inches. July-Aug.
Willmottæ. Cherry-red. 9 inches. June-August.
Prunella grandiflora. Purple. 1 foot. June-July.
Webbiana. Pink. 1 foot. June-July.
Pyrethrum roseum. Various. 2 feet. June.
Rudbeckia Golden Glow. Dble. yellow. 5-6 feet.
 July-September.
Newmannii. Yellow. 2 feet. July-October.
Salvia azurea grandiflora. Blue. 3-4 feet. Aug.-Sept.
pratensis. Dark blue. 2 feet. June-August.
virgata nemorosa. Purple. 2½ feet. June-August.
Saponaria ocymoides. Crimson. Trailing. June.
officinalis fl. pl. Dble. pink. June-August.
Santolina incana. Silvery foliage. 1 foot.
Saxifraga Aizoon lutea. Yellow. 9 inches. May.
 50c each; \$4.50 per 10.
bathoniensis. Scarlet. 6 inches. April-May.
 50c each; \$4.50 per 10.
Stormonth's Seedling. Pink. 4 inches. April-May.
 50c each; \$4.50 per 10.
Scabiosa caucasica alba. White. 2½ feet. June-Sept.
Pterocephala. Mauve. 6 inches. July-Aug.
 Price of above 30c each, \$2.00 per 10 of one variety,
 except where priced.

Perennial Plants

- Sedum acre*. Yellow. 4 inches. May-June.
album. White. 4 inches. June.
kamtschaticum. Orange. 6 inches. July-August.
sexangulare. Yellow. 4 inches. July.
Sieboldii. Pink. 9 inches. September.
spectabile. Pink. 1½ feet. August-September.
spectabile atropurpureum. Rosy purple. 1½ feet.
 August-September.
spurium. Pink. Trailing. July-August.
Senecio Clivorum. Yellow. 3-4 feet. Aug.-Sept.
pulcher. Crimson-purple. 2 feet. Aug.-Oct.
 40c each; \$3.50 per 10.
Shortia galacifolia. White. 9 inches. May.
 50c each; \$4.50 per 10.
Silene acaulis. Pink. 3 inches. May.
acaulis fl. pl. Double Pink. 3 inches. May.
alpestris. White. 6 inches. May-June.
Schafta. Pink. 6 inches. July-September.
Silphium laciniatum. Yellow. 6-8 feet. July-Sept.
Spiraea Filipendula. White. 2 feet. June-July.
Ulmaria fl. pl. Dble. white. 2 feet. June-July.
Stachys lanata. Silvery foliage. 6 inches.
Stokesia cyanea. Blue. 1½ feet. June-October.
 cyanea alba.
Sweet William. White, pink, crimson. 2 feet. June.
Thalictrum aquilegifolium. White. 3 feet. June.
aquilegifolium purpureum. Purple. 3 feet. June.
Thymus citriodorus. White. 9 inches. June.
lanuginosus. Pink. Prostrate. June.
Serpyllum albus. White. Prostrate. June.
Serpyllum coccineus. Scarlet. Prostrate. June.
Tiarella cordifolia. Creamy white. 1 foot. May.
Tradescantia virginica. Blue. 2 feet. June-Aug.
 virginica alba. White. 2 feet. June-August.
 virginica major. Blue. 2 feet. June-August.
Trillium grandiflorum. White. 1 foot. April-May.
 sessile californicum. White. 1 foot. April-May.
Tritoma Pfitzeri. Orange scarlet. 2-3 ft. Sept.-Nov.
Tunica Saxifraga. Pink. 6 inches. July-September.
Valeriana officinalis. White. 3-4 feet. June-July.
Verbascum A. M. Burnie. Apricot. 3 ft. June-July.
 Caledonia. Bronze. 3 feet. June-July.
 densiflorum. Yellow. 3 feet. June-July.
Veronica amethystinus. Blue. 2 feet. June-July.
 incana. Blue. 1 foot. July-August.
 repens. Pale blue. Prostrate. April.
 Royal Blue. Blue. 1 foot. May.
 rupestris. Blue. 4 inches. April-May.
 spicata. Blue. 1½ feet. June-July.
 spicata alba. White. 1½ feet. June-July.
 spicata rosea. Pink. 1½ feet. June-July.
 subsessilis. Blue. 2½ feet. July-August.
Vinca minor. Blue. Trailing. May-June.
Viola gracilis. Violet blue. 3 inches. May.
 pedata. Purple. 6 inches. April-May.
Yucca filamentosa. White. 4-6 feet. June-July.
 Price of above 30c each, \$2.00 per 10 of one variety,
 except where priced.



And Now Let Us Journey To Plymouth And Her Old Lindens

Being Number 5 of Famous Tree Tales

You know that before the Pilgrims made the Mayflower voyage, they had sought sanctuary in Holland, "The Land of Lindens," which seems a likely reason for their choosing for their early Plymouth planting the benignity of the Linden rather than the sturdy severity of the Oak, or aloofness of the Elm. But be that as it may, Col. Watson did in 1745 import several Lindens which he straightway planted in his garden and which are now still flourishing.

From these trees cuttings were made and in 1760 the famous row on the street was planted.

All of which are but plain historic facts, but now comes a touch of romance in the Coles Hill Linden as told by Davis in his Memoirs of an Octogenarian.

"The tree was planted by a youthful couple as a memorial of their engagement, and when not long afterwards, 1809, the engagement was discontinued, and the memorial was no longer prized by the lady in whose garden it had been planted, she pulled it up and threw it into the street.

"My father, who happened to be passing at the time, picked it up and planted it where it now stands. He lived in the house now known as the Plymouth Rock House where he died in 1824, and under his careful nursing the Linden survived its uprooting, and has grown into the beautiful tree, that now blesses many with its grateful shade."

The Rock Garden

To those who are interested in the more natural styles of gardening the Rock Garden makes an irresistible appeal. Alpine plants, though less improved by hybridisation and selection than any others, have a charm and daintiness all their own. Natives of the higher altitudes of the Rocky Mountains, Himalayas and European Alps, they are extremely hardy, but some are very difficult to grow. Fortunately, however, a large number adapt themselves to low-land conditions if a few simple requirements are attended to.

The majority of Alpine plants though dwarf in stature have very large root systems, therefore, a good depth of porous soil is necessary for their well-being. If they can obtain this the necessity for watering is much reduced. A top dressing of about one inch of light gritty soil in Spring will be of great benefit to those plants of tufted habit, such as *Silene acaulis*, the mossy *Saxifragas*, *Gypsophila cerastioides*, etc.

Helianthemums, *Gypsophila repens*, *Saponaria ocymoides* and other plants of a straggling growth, should be cut hard back immediately after flowering.

Manure is not necessary to Alpine plants, but a light application of bone meal in the spring will give good results.

Those who are the fortunate possessors of natural outcrops of rocks in their grounds have the means at hand to make a rock garden with very little trouble or expense. All that is required is to fill the crevices with soil and an ideal home is ready for the plants.

The natural winter protection of Alpine plants is snow, but where this cannot be depended upon, salt hay or leaves make a good substitute.

Rock Plants

Ten Strike Set Rock Plants

Ten Set: One each of the following.....\$4.75

Ten Ten Sets: Ten each of the following \$38.00

To those who are looking for novelties for their rock gardens, this set will be of special interest. Though all the plants offered here are unusual and rarely seen in gardens, their successful culture should present no difficulty if ordinary care and attention be given them.

Rock Jasmine (*Androsace lanuginosa*). A low-growing trailing plant, bearing clusters of lilac flowers with pink centers. The leaves are covered with silky white hairs. July-September.

***Campanula pusilla alba*.** Satiny white, bell-shaped flowers. 6 inches. June-July.

***Campanula pulliodes*.** Large deep purple, bell-shaped flowers. 6 inches. June-July.

Edelweiss (*Leontopodium alpinum*). Perhaps the best known flower of the Swiss Alps and Dolomites. It has pretty white leaves and very small yellow flowers surrounded by star-like heads of leaves clothed with a dense white, woolly substance.

Pentstemon Scouleri. A trailing evergreen, subshrubby plant bearing large, slaty blue, tubular flowers. June-July.

***Shortia galacifolia*.** Forms tufts of oval leaves which become purple in Winter. The flowers, which are borne on slender stems are bell-shaped and are either white or very faint pink. 1 foot. May.

Encrusted Saxifrage (*Saxifraga aizoon lutea*). Compact rosettes of stiff encrusted leaves and spikes of yellow flowers. 9 inches. May.

Mossy Saxifrage (*Saxifraga bathoniensis*). Green moss-like cushions of foliage and scarlet flowers. 6 inches. May.

Double Gold Dust (*Alyssum saxatile* fl. pl.). Double yellow flowers in greatest profusion. 1 foot. May.

Siberian Columbine (*Aquilegia glandulosa*). This is the most beautiful of all columbines. The foliage is dainty and does not exceed 9 inches in height. The flowers are deep blue with pure white centers and are borne on thin, wiry stems about 15 inches high. May-June.

Any of the above ten Rock Plants, 50c each;
\$4.50 per ten of any one variety.

Rock Plants

Ten Plants for Paved Walks

Ten Set: One each of the following.....\$2.50

Ten Ten Sets: Ten each of the following..\$20.00

In these days when paved, or flagged walks, are becoming recognized as one of the garden's many charms, it is well to order plants that will add to its beauty.

The following low growing plants are intended to be used between the flagstones where they will live and bloom and be an ever present joy.

Achillea tomentosa. Flat heads of bright yellow flowers. 9 inches. May-June.

Euonymus radicans kewensis. Dark green leaves.

Gypsophila cerastioides. Lilac, veined pink. June.

Trailing Cup Flower (*Nierembergia rivularis*). White. June-October.

Pearl-Wort (*Sagina glabra*). White. May-June.

Moss Champion (*Silene acaulis*). Pink. May-June.

Sedum kamtschaticum. Leafy, prostrate stems, terminating in clusters of star-shaped, orange-yellow flowers. 6 inches. July-August.

Sedum sexangulare. Yellow. 4 inches. June.

White Thyme (*Thymus Serpyllum albus*). June-July.

Scarlet Thyme (*Thymus Serpyllum coccineus*). June-July.

Any of the above ten Plants for Paved Walks,
30c each, \$2.00 per 10 of any one variety.

Tufa Rock

Tufa Rock is of a coarse, lime-stone formation. It is very light and, therefore, very easy to handle and being porous it adapts itself very well for rockeries, either in the conservatory or out of doors. The color tones down very quickly due to the fact that mosses and other things grow on it very quickly.

Price F. O. B. our nursery: 100 lbs. \$2.00; 500 lbs. \$8.00; 1000 lbs. \$14.00; per ton \$24.00. In bulk shipped direct from shipping point—price on application.

Rock Plants

Ten Rock Plants for Dry and Sunny Situations

Ten Set: One each of the following \$2.50

Ten Ten Sets: Ten each of the following \$20.00

This list of rock plants is assembled particularly to fill the needs of dry, sunny situations, where little water is available.

They will be quite at home in dry crevices between rocks, on old walls, on dry banks.

The Sedums will grow on the surface of a flat rock if a little soil is placed around the roots.

As in all other sets in this catalog, as great a variety as possible in color and flowering time has been given.

Gold Dust (*Alyssum saxatile compactum*). Masses of small yellow flowers. 1 foot. May.

Double Rock Cress (*Arabis alpina* fl. pl). Double white flowers. 1 foot. April-May.

White Mountain Daisy (*Aster alpinus albus*). 9 inches. May-June.

White Carpathian Harebell (*Campanula carpatica alba*). Large, cup-shaped flowers. 9 inches. July-August.

Crimson Maiden Pink (*Dianthus deltoides* Brilliant). Forms close, green tufts of foliage and produces very freely, small vivid crimson flowers. 6 inches. May-June.

Creeping Chalk Plant (*Gypsophila repens*). A strong trailing plant with small white flowers. 6 inches. May-June.

Rock Rose (*Helianthemum Clara Middleton*). A dwarf free-flowering evergreen shrub bearing rich orange flowers resembling single Roses. 1 foot. June-July.

Perennial Candytuft (*Iberis sempervirens*). A much-branched, spreading plant bearing flat heads of snow-white flowers. 10 inches. April-May.

Worm Grass (*Sedum album*). Forms a dense carpet of dark green foliage and during May and June is covered with white flowers.

Biting Stonecrop (*Sedum acre*). Carpet of green foliage and yellow flowers. May-June.

Any of the above ten Rock Plants for Dry, Sunny Situations 30c each, \$2.00 per 10 of any one variety.

Rock Plants

Ten Evergreens for the Rockery

One each of the following\$35.40

It is really necessary to plant evergreens in the rockery so that in Winter time, when the other shrubs are dead looking the evergreen will keep it green and beautiful.

Besides, the *Leucothœ*, the Mountain Laurel and the Japanese Evergreen azalea add further beauty by flowering in the Spring.

Japanese Dwarf Yew (*Taxus cuspidata brevifolia*).

Irregular branches clothed with short, dark green needles. Very hardy; distinct. 18-24 inches.

\$7.50 each, \$65. per 10.

Dwarf Cypress (*Retinospora obtusa nana compacta*).

A very dwarf and compact little specimen; slow growing, dark green. 10-12 inches.

\$5.00 each, \$45.00 per 10.

Leucothœ (*Andromeda Catesbæi*). Valuable, low-growing shrub, waxy white flowers; leaves turn to a rich bronze in Fall. 18-20 inches.

\$2.50 each, \$22.50 per 10.

Gregor's Dwarf Spruce (*Picea excelsa Gregoriana*).

Very dense, compact growing variety; dark green foliage, unusually distinct. 12-14 inches.

\$4.50 each, \$42.50 per 10.

Mountain Laurel (*Kalmia latifolia*). Should be planted in well-drained soil. Shiny, dark-green foliage, producing in June large trusses of delightful pink cup-shaped flowers. 1½ feet.

\$2.50 each, \$20.00 per 10.

Tamarisk Savin Juniper (*Juniperus tamariscifolia*).

Foliage grey-green in color, procumbent growth; an ideal spreading rockery plant. 1½ feet spread.

\$3.00 each, \$28.00 per 10.

Prostrate Juniper (*Juniperus horizontalis*). A very low-growing subject; dark green pointed foliage, splendid for filling up narrow gaps. 16-18 inches.

\$1.50 each, \$12.50 per 10.

Japanese Evergreen Azalea (*Azalea amœna*). A spreading bush covered in May with a mass of vivid scarlet-claret flowers; perfectly hardy. 18 inches.

\$3.50 each, \$32.50 per 10.

Dwarf Spreading Cypress (*Retinospora obtusa pumila*).

A compact, slow-growing variety, light green foliage. 15-18 inches.....\$3.50 each, \$30.00 per 10.

Dwarf Hemlock (*Tsuga diversifolia*). Foliage pale green; bluish underneath. 24 inches.

\$4.00 each, \$35.00 per 10.

Rock Plants

Ten Flowering Shrubs for the Rock Garden

Ten Set: One each of the following.....\$14.75

All of these shrubs are of dwarf habit and free flowering, their coloring being most varied.

They have been selected not only for these reasons but because their blooming periods overlap and will give you flowers throughout the blooming season.

We would suggest the planting of the garland flowers and St. John's Wort in the front of the rockery, Arbutus and Climbing Hydrangea in the center or ends; while the Plums and Magnolia should help to form the background. A few hardy roses in between—to fall over the rocks always make a wonderful attraction and never fail to win favorable comment when so used in the garden.

Garland Flower (*Daphne Cneorum*). A spreading almost trailing shrub, produces heads of fragrant, rosy-pink flowers.....75c each, \$6.50 per 10.

***Deutzia gracilis*.** A semi-dwarf shrub. In May this plant is covered with pure white, bell-shaped flowers.....50c each, \$4.50 per 10.

***Magnolia Stellata*.** Showy, fine white flowers; delightfully fragrant. 2-2½ feet.
\$7.50 each, \$70.00 per 10.

Double Flowering Plum (*Prunus triloba*). The young growth is covered with large, pale pink, double flowers in early Spring.....\$2.00 each, \$15.00 per 10.

Japanese Hardy Rose (*Rosa Japonica*). Its arching branches are covered with a great profusion of white flowers. 18 inches.....55c each, \$5.00 per 10.

Meadow Rose (*Rosa blanda*). An early June, pink wild variety.....75c each, \$7.00 per 10.

Chinese Quince Berry (*Cotoneaster horizontalis*). A low-growing shrub, horizontal branches covered with deep red berries in the Fall. 1-1½ feet. Pot grown.....\$1.75 each, \$12.50 per 10.

St. John's Wort (*Hypericum Henryii*). (New variety.) Beautiful yellow flowers, dwarf grower.
50c each, \$4.50 per 10.

Arbutus Shrub (*Abelia chinensis*). Dwarf, semi-evergreen, light-pink flowers.40c each, \$3.50 per 10.

Climbing Hydrangea (*Hydrangea scandens*) synonym (*Petiolaris*). Dwarf weeping growth, free flowering. 4 inch pots. \$1.00 each, \$9.00 per 10.

RUTHERFORD, N. J.



The Kennebunk Elm Was Old When Columbus Was Young

Being Number 6 of Famous Tree Tales

If the Nina, Pinta and Santa Maria had anchored in the Port of Kennebunk, Maine, instead of off San Salvador, Columbus and his men could have camped under the arms of this mighty elm, that even then spread themselves like a giant benediction.

But Columbus having missed the opportunity, it behooved Lafayette to add to his collection of trees made famous as a stage for ovations to him. Which, if history reads aright, must have pretty much occupied every day of the eventful year of 1825.

The preservation of this wondrous old tree is now a charge that Kennebunk has to keep.

Its trunk can scarce be encircled by three men's extended arms.

Its spread is no less than 131 feet. Was ever a finer living monument to the sturdy, sterling qualities of Maine's fine folk!

Roses

Roses one might say are as old as civilization and from the most insignificant wild ones, to the gorgeous present day types, they have always been popular. A few simple and fundamental principles should, however, be observed and we are giving below a few suggestions.

Select a good, sunny location and, if possible, one sheltered from the strong north west winds, and far enough away from large trees which might rob the soil of all the moisture.

Any good well drained garden soil, with a good application of cow manure, makes an ideal rose bed. If soil is not favorable, it will repay you to dig out your bed to two feet or more and fill in with sod from pasture land and cow manure.

Plant your roses as soon as the ground is open to work and danger of severe frost is over. They should be planted an inch below the point of union of the bud and rose stock. The roots should be carefully spread apart and the earth worked between them and then firmed very hard.

After they have been planted—about every week throughout the summer—the soil should be loosened or cultivated on the surface. This keeps the soil moist underneath and does not require so much watering. Water, however, should be given very plentifully when they are planted and whenever there is an excessive drought. Hybrid Teas and Hybrid Perpetuals should be pruned back to within three or four eyes after planting and Ramblers about two-thirds.

The worst enemy of roses are the rose bugs and there are many remedies. Our suggestion is to either hand pick them or spray with Melrosine. Melrosine we have listed on page 72 and full directions come with each shipment.

Ramblers and Hybrid Perpetuals require no particular care except a top dressing of cow manure in the fall. With Hybrid Teas it is

Roses

advisable to draw the soil around them about 8 to 10 inches and after the ground is frozen cover with leaves, hay or any porous material.

Ten Strike Set of Hybrid Tea Roses

Ten Set: One each of the below 10 Varieties...\$9.75

This set was made up irrespective of when the rose was introduced or how new it is, but simply on its merits.

Its merits were studied in the field and each rose was selected as being the best in its class—that is, we have tried as nearly as possible to take the best red, white, etc. through the list, and if you take only one or the ten, we think you will have about as good a rose of its kind that there is.

Duchess of Wellington. Intense saffron-yellow stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers develop.

\$1.00 each, \$9.50 per 10

Los Angeles. A 1917 American introduction, famed for its wondrous flame-pink colorings, shaded coral and gold. \$1.25 each, \$11.50 per 10

Mrs. Ambrose Riccardi. Large flower of good form and substance. Deep honey yellow, overlaid light yellowish pink. \$1.00 each, \$9.50 per 10

Nerissa. Another large flower—similarly shaped to J. L. Mock; outer petals white, with creamy touch in the center. \$1.00 each, \$9.50 per 10

Lady Ursula. Very fine variety, delicate flesh pink, of good substance, on strong stems.

\$1.00 each, \$9.50 per 10

H. V. Machin. A true scarlet crimson rose, perfectly formed flowers, on stout stems.

\$1.25 each, \$11.50 per 10

Chateau de Clos Vougeot. An unsurpassed velvety-scarlet variety with deep shading on the outer petals. \$1.25 each, \$11.50 per 10

Constance. A splendid golden yellow which does not fade; bud orange yellow. \$1.25 each, \$11.50 per 10

Ophelia. One of the most popular roses in existence, salmon, fading to cream white, yellow center, elegant long bud. \$0.85 each, \$8.00 per 10

Madame Edouard Herriot. (Daily Mail Rose). Produces healthy large stems supporting semi-double flowers; coral red, shaded yellow, passing to light red. \$1.00 each, \$9.50 per 10

Roses

Five Best June Roses

(HYBRID PERPETUAL)

These fine vigorous roses in June produce beautiful large flowers and are very popular.

Due to the great popularity of the Hybrid Tea Roses, the demand for Hybrid Perpetuals has been less from year to year. For this reason we are offering only five in this set and a few others in the alphabetical list. For large individual flowers and robust growth, there is nothing in the other classes that will excel them. Planted the same as shrubs, in the shrub border, they can not be equalled.

Capt. Hayward. Scarlet-crimson, perfect form; sweetly scented.

Frau Karl Druschki. Pure white.

Magna Charta. Bright pink, suffused with carmine.

Mrs. R. G. Shermon-Crawford. Dark pink.

Ulrich Brunner. Bright cherry-red, flowers large and full.

75c each, \$6.50 per 10

Melrosine

The definite death to the rose bug.

At last there has been perfected a remedy that will really kill rose bugs, if persistently applied.

Melrosine has been tested by twenty of the most noted rosarians, and all have recommended it highly.

Full directions sent with each can. Keeps indefinitely.

Sent by express at purchaser's expense.

Fully described in our free circular "Why Raise Roses to Feed Bugs?"

Pint can \$1.00; quart can \$1.75; ½ gal. can \$3.25;
gal. can \$6.00.

Trial Size sent Postpaid for \$0.60.

The prices in this book cover all charges. No "extras" for packing, crating, etc. In fact within 20 miles of Rutherford, we will deliver free orders amounting to \$25.00 or more.

See terms Page 110.

Roses

The Climbing Roses

Ten Set: One each of the following ten varieties \$5.50

Climbing Roses are too well known to require much if any, introduction here.

This list, however, is composed of very free flowering climbers of various colors that will give entire satisfaction wherever used on trellises and arbors and to cover bare rocks or banks in the garden.

Gardenia. Bright yellow. The flowers are borne in large clusters, double form and most handsome.

Dorothy Perkins. Produces abundant clusters of shell-pink flowers semi-double.

Dr. W. Van Fleet. Delicate peach-pink in color, perfect bud resembling a Hybrid Tea flower; often 4 inches in diameter when expanded; very fragrant and splendid for cutting.

Excelsa. Surpasses in quality and color the famous Crimson Rambler, mildew-proof, double scarlet-crimson.

Newport Fairy. Single, light pink flowers, very vigorous habit.

Paul's Scarlet. This novelty was introduced in the last few years and is considered one of the finest acquisitions to the Rambler class. It was awarded a gold medal by the National Rose Society and many enviable awards in Europe. In color it is a vivid scarlet and when in flower it is one mass of color. \$1.00 each, \$9.00 per 10.

Hiawatha. Deep carmine, yellowish-white center; single flowers.

American Pillar. Large, single flowers, cerise pink, clear white eye, bright golden stamens, foliage most decorative.

Silver Moon. A splendid mate to Dr. Van Fleet, tea-scented, semi-double, waxy white, bright yellow stamens, a most desirable variety, hardy in every way.

Tausendschon. One of the finest of all climbers, flowers double, pale rose carmine, vigorous grower, absolutely hardy. At its flowering time it is literally covered with masses of flowers.

65c each, \$6.00 per ten, except where noted.

Roses

Alphabetical List of Roses

Following is a key to the abbreviations used in the following list:

- HT —Hybrid Tea, Everblooming.
 HP —Hybrid Perpetual, June Flowering.
 Pol. —Baby Rambler.
 Clim.—Climbing Varieties.
 *Standard Roses, 3½-4 ft. stems.

Prices of Roses in following list:

Your selection 90c each, \$8.00 per 10, \$75.00 per 100.
 Our selection 80c each, \$7.50 per 10, \$70.00 per 100.
 Except where noted.

Standards 3½-4 ft. stems \$3.25 each, \$30.00 per 10.
 When leaving the selection to us state the colors preferred.

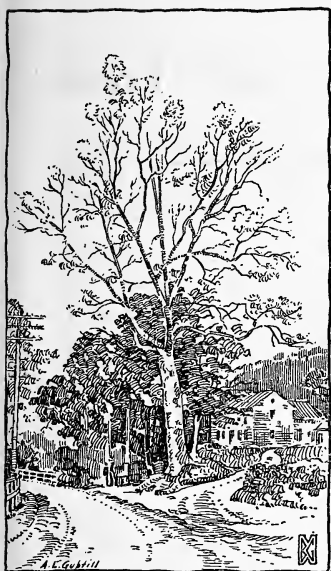
- Arthur R. Goodwin. HT. Orange-red, mixed copper color.
 Amaile de Greiff. HT. Globular shaped flower. Deep Salmon.
 American Pillar. Clim. Cerise pink, light center.
 Augustus Hartman. HT. Scarlet red, excellent variety.
 Baby Tausendschon. Pol. Double pink, turning to rose-carmine.
 Betty. HT. Dark sulphur yellow, sweet scented.
 Capt. Hayward. HP. Scarlet-crimson, perfect form; sweetly scented.
 Chateau de Clos Vougeot. HT. Velvety scarlet. Very choice. \$1.25 each, \$11.50 per 10.
 *Constance. HT. Very fine golden yellow. \$1.25 each, \$11.50 per 10.
 Dorothy Page Roberts. HT. Coppery-pink, very dainty flower.
 Dorothy Perkins. Clim. Clusters of dark pink flowers.
 Dr. W. Van Fleet. Clim. Shell-pink, long buds.
 Duchess of Wellington. HT. One of the best yellow Roses. \$1.00 each, \$9.50 per 10.
 Duchess of Westminster. HT. Delightfully scented, rose shading to red.
 Erna Teschendorff. Pol. Deep crimson, very attractive.
 Etoile de France. HT. Deep crimson shaded cerise.
 Excelsa. Clim. Much superior to the old-fashioned Crimson Rambler; mildew proof.
 Florence Pemberton. HT. Handsome flower, light pink.
 Frau Karl Druschki. HP. Pure white, large flower.
 Gardenia. Clim. Bright yellow.
 General Superior A. Janssen. HT. Deep glowing carmine.
 Grace Molyneux. HT. Outer petals light creamy apricot, center petals flesh pink.
 *Geo. C. Waud. HT. Distinct red, vermillion variety.
 Greta Kluis. Pol. Bright cerise pink.
 Gruss an Teplitz. HT. Deep crimson, free flowering.

Roses

- Harry Kirk.** HT. Primrose amber-yellow, very fragrant.
- *H. V. Machin.** HT. True scarlet crimson, beautiful flower. \$1.25 each, \$11.50 per 10.
- Hiawatha.** Clim. Deep carmine, yellow center.
- Jessie.** Pol. Bright cherry-crimson.
- *Jonkheer J. L. Mock.** HT. Deep pink, outside of petals silvery-rose white.
- Joseph Hill.** HT. Yellow, turning to coppery-yellow.
- *Killarney Queen.** HT. Distinct clear pink, darker than Killarney.
- Konigin Carola.** HT. Soft satiny-rose, very fine variety.
- La Detroit.** HT. A very fine American pink rose.
- La France.** HT. A very popular rose, silvery white.
- Lady Alice Stanley.** HT. Large, fragrant coral color.
- Lady Ashtown.** HT. Soft rose, shading to yellow at the base of the petals.
- Lady Greenall.** HT. Saffron-yellow, suffused shell-pink.
- Lady Hillingdon.** HT. Deep apricot-yellow.
- Lady Pirrie.** HT. Clear salmon, fading chrome-yellow.
- *Lady Ursula.** HT. Splendid flower, delicate flesh pink. \$1.00 each, \$9.50 per 10.
- Laurent Carle.** HT. Brilliant, velvety-crimson, flowers splendid substance.
- *Los Angeles.** HT. 1917 American introduction. Free grower, flame-pink. \$1.25 each, \$11.50 per 10.
- Louise Catherine Breslau.** HT. Oval, coral-red bud, shaded yellow, very fine variety. \$1.25 each, \$11.50 per 10.
- Lyon Rose.** HT. Coral-red, shaded chrome-yellow.
- Magna Charta.** HP. Bright pink, suffused with carmine.
- Marie Adelaide Duchess of Luxembourg.** HT. Very distinct orange yellow.
- Marquise de Ganey.** HT. Very desirable, bright silvery color.
- Mme. Abel Chatenay.** HT. Carmine-rose with salmon shadings.
- Mme. Caroline Testout.** HT. Bright satiny rose, soft carmine pink at edges.
- Mme. Edmee Metz.** HT. Rosey-carmine, shaded salmon.
- Mme. E. Herriot.** HT. The famous Daily Mail Rose. \$1.00 each, \$9.50 per 10.
- Mme. E. Alfred.** HT. Light pink, shading yellow.
- Mme. Jules Bouche.** HT. Large flower, practically white.
- *Mme. Jules Gouchault.** Pol. Bud vermillion-red, fiery rose when opened.
- Mme. Jules Grolez.** HT. Bright rose color, beautiful flower.
- Mme. Leon Paine.** HT. Golden yellow, shaded orange.

Roses

- Mrs. Aaron Ward.** HT. Deep Indian-yellow.
- *Mrs. Ambrose Riccardo.** HT. Deep honey yellow, overlaid pink. \$1.00 each, \$9.50 per 10.
- Mrs. A. R. Waddell.** HT. Soft rosy-salmon, suffused with golden sheen.
- Miss Cynthia Ford.** HT. Deep brilliant rose; back of petals shading to a light rosy-pink.
- Mrs. Geo. Shawyer.** HT. Beautiful bud, clear brilliant rose color.
- Mrs. J. Reuter.** HT. Very fine, white variety, shading pink.
- Mrs. R. G. Sherman Crawford.** HP. Dark pink.
- Mrs. W. C. Miller.** HT. Bright pink.
- Mrs. W. H. Rowe.** HT. Very distinct variety, color is mauve turning to carmine pink.
- My Maryland.** HT. Salmon-pink.
- *Nerissa.** HT. Creamy white with peach tinted center.
- Newport Fairy.** Clim. Single, light pink flowers.
- *Ophelia.** HT. Very popular variety, salmon fading cream white. \$0.85 each, \$8.00 per 10.
- Ophelia Supreme.** HT. A wonderful improvement on preceding variety. \$1.25 each, \$11.50 per 10.
- Paul's Scarlet.** Clim. Vivid scarlet. \$1.00 each, \$9.00 per 10.
- Pharisaer.** HT. Very free flowering, silvery salmon.
- Prince Camille de Rohan.** Deep velvety crimson-maroon, shaded scarlet.
- Prince de Bulgarie.** HT. Silvery-pink, tinged salmon.
- Queen of Fragrance.** HT. Color shell-pink, exceedingly fragrant.
- Radiance.** HT. Large, rosy-carmine flowers.
- Red Letter Day.** HT. Large, satiny-crimson red, buds scarlet-crimson.
- *Rosarie.** Clim. Red.
- Sept. Morn.** HT. Light pink.
- Senateur Mascurand.** HT. Pale sulphur-yellow.
- Silver Moon.** Clim. Long buds, waxy-white.
- Souv. du Pres. Carnot.** HT. Rosy flesh color shaded with white at the edges of the petals.
- Tausendschon.** Clim. Large, semi-double pink flowers.
- Ulrich Brunner.** HP. A bright cherry red, flowers large and full.
- Wellesly.** HT. American origin, carnation-rose.
- White Killarney.** HT. Glistening, pure white, oblong bud.
- Willowmere.** HT. Coral-red, suffused with carmine in bud state, opening to a handsome flower of rich shrimp-pink.
- W. R. Smith.** HT. Soft silvery-white.
- Your selection:** 90c each, \$8.00 per 10, \$75.00 per 100.
- Our selection:** 80c each, \$7.50 per 10, \$70.00 per 100.
- Except where noted.
- Standards:** 3½-4 ft. stems \$3.25 each, \$30.00 per 10.



The Charlemont Buttonwood Guardian of the Mohawk Trail

Being Number 7 of Famous Tree Tales

Just across the Deerfield River, beyond Charlemont, on the Greenfield side of the Mohawk Trail, towers an ancient Buttonwood-tree.

At its base sparkles a spring.

Well in view, across on yonder hill slope, stand several ancient gravestones, with inscriptions almost effaced. These mark the graves of the first settlers, several of whom, while working their corn, were surprised and killed by the Indians.

As you motor across the bridge, the old Buttonwood leans out towards you and, pointing its branches to the graves, seems to say: "I witnessed it all. Brave hearts and true were theirs. Would that more of us had their sturdy character and endless fortitude."

Those who understand not the rustling of the old tree's leaves, lose much of the Trail's deeper meaning.

Shrubs, Vines and Trees

It has been our general experience that people come to us and want to know what to plant, where to plant, and then after they get it home, how to plant it.

It is beyond argument today, that a property that is planted with shrubs, trees and vines, is of greater commercial value than one without. Then the second consideration is the fact that we all like to see cut flowers in the house, which if purchased are expensive and formal in comparison to what you can pick in your own garden. If a proper planting has been made of the grounds, there are always flowers to pick for the table.

Then again most of us who work in offices require some exercise—some play golf. A little exercise in the garden is far better than golf, yet the two can very easily be combined. If you find pleasure in gardening, it naturally follows that your children also will; lure them into the garden and they naturally take an interest in it, which they will acquire in no other way.

What and Where to Plant

It is quite customary for us who are familiar with the different terms to simply tell a man he should plant a thing in a sunny place or a shady place. These terms are more or less relative, as it depends a good deal on conditions.

In a general way, shady places are those facing north, north-east and east. Partial shade—north-west and south-east. Sunny—south, south-west and west. By this rule it is a simple matter to first find out how a particular planting area faces and then you know what class of stock to plant.

There is one feature of this foundation planting that most of us overlook, and that is that as a rule the eaves of the house overhang the planting area. As a rule there are leaders that carry the water away and the result is that these planting areas, even after a heavy rain, are very dry. To have any kind of success with foundation plantings, these areas should always be

carefully watered, otherwise the leader should be so arranged that the water will run into the planting area and keep these places moist.

For many years we used fences to show the property line and also to give privacy to the home. These luckily have been done away with and hedges have taken their place. Not, however, only as a property line, but so planted that they give privacy to the garden. By a judicious selection of the thorny kinds, such as Roses and Barberry, dogs and chickens can be kept out.

We shall try to give only general directions, as there are many volumes published which go into minute details as to how things should be done. We shall simply try to give a general idea.

Stake out the area that you intend to plant and if any barn yard manure is to be had, dig it in well and spade over the whole area. This can be done, preferably in the summer, if you intend to do fall planting, or in the fall, if you intend to do spring planting. Of course it can also be done the day you do the planting.

Now the size of the hole depends altogether on the roots. Make a hole large enough so that the plant does not have to be squeezed into the hole, and large enough so that none of the roots touch the sides. Fill in your soil and firm it down with a stick or your feet, around the roots. When you have enough soil around the roots (about three-quarters full) so that the plant stands by itself, go to the next one, and after you have them all set up, puddle them all in with water and then fill in the rest of your soil. The theory of this being that in this way the soil is washed between all the rootlets and there will be no air pockets in the soil, and secondly the wet soil being covered with the dry soil, prevents undue evaporation.

We are asked how often to water after planting. This all depends on the weather. It is safe to say that on an average once a week is often enough, and after the plants have been watered, stir up the soil on the surface, so as to retain the moisture that is in the soil.

The following lists are arranged in sets of ten, listing what we consider the ten best plants for special purposes:

Shrubs, Vines and Trees

Ten Flowering Shrubs for Foundation Planting

Ten Set: One of each below.....\$5.75

This list has been arranged especially for those who contemplate screening the bare concrete or latticed foundations of their houses, yet who do not wish to use evergreens for the purposes.

These shrubs are comparatively easy of culture, and will remain of compact form, provided that they are trimmed and the old wood cut out when necessary.

This selection of shrubs has been brought together to give as wide a range of color as possible, ranging from pure white to yellow and pink, some of which are very fragrant.

Deutzia Lemoinei. Its graceful arching branches are covered with white flowers during early Summer.
2-2½ feet.....50 each, \$4.50 per 10

Golden Bell (Forsythia Intermedia). Drooping foliage bearing a great profusion of yellow flowers.
3-3½ feet.....50 each, \$4.50 per 10

Hydrangea arborescens. Splendid variety, producing pure white flowers.
3-4 feet.....60 each, \$5.50 per 10

Japanese Barberry. A very fine, low-growing shrub; while the flower is rather small, it is very attractive in the Fall.
24 inches.....60 each, \$5.00 per 10

Mock Orange (Philadelphus grandiflorus). A fine variety bearing fragrant pure white flowers.
3-4 feet.....60 each, \$5.50 per 10

Pearl Bush (Exochorda grandiflorus). An uncommon bush producing numerous white flowers in May.
2-3 feet.....75 each, \$6.50 per 10

Snowberry Bush (Symphoricarpus racemosus). A very dense growing shrub, splendid for massing around the porch, bearing creamy-white flowers.
2-3 feet.....50 each, \$4.50 per 10

Coral Berry (Symphoricarpus vulgaris). Bright scarlet berries appear in the Fall along the pendulous branches, making it a very attractive bush, often called the coral berry.
2-3 feet.....50 each, \$4.50 per 10

Sweet Pepper Bush (Clethra alnifolia). Beautiful native plant, bearing in July to September trusses of fragrant white flowers. Good for partial shade.
2-3 feet.....50 each, \$4.50 per 10

Enkianthus companulatus (Japanese Bellflower Tree). This belongs to the blueberry family and is one of Japanese origin. The stems and flowers are both ornamental. It can be planted on the shady side of the house.
Strong plants.....\$1.00 each, \$9.00 per 10

Shrubs, Vines and Trees

Ten Shrubs for Hedges and Boundary Planting

Ten Set: One of each below\$4.95

Hedges are more universally used than any other class of stock. Those listed below are adapted for almost all kinds of hedges. For formal treatment we would recommend the California Privet and the Japanese Barberry. The California Privet, to keep within bounds, needs shearing throughout the summer. Japanese Barberry can also be sheared, but if allowed to grow naturally and sheared only when it is too large, is very beautiful on account of its graceful habit and the profusion of red berries in the fall.

The flowering varieties, such as Roses, it is safer to plant away from the street, as there is always the danger of the public picking the flowers when the plants are at their best.

Japanese Barberry (*Berberis Thunbergii*). For a dense hedge, nothing could be used to a better advantage, foliage turning to a beautiful red, yellow and carmine combination in the Fall.

20-24 inches.....60 each, \$50.00 per 100

Amoor River Privet (*Ligustrum amurense*). Tall growing variety, exceptionally hardy, will live where California cannot be used. Bushy plants.

2-3 feet.....60 each, \$4.00 per 10, \$35.00 per 100

California Privet (*Ligustrum ovalifolium*). 15-18 inches.....15 each, \$1.00 per 10, \$8.00 per 100

Rose Gruss an Teplitz. A very vigorous, free growing rose, producing red flowers most freely.

.80 each, \$7.50 per 10, \$60.00 per 100

Rose of Sharon (*Althea*). Large showy flowers of various shades and colors white, pink and carmine. Vigorous grower.

2-3 feet.....60 each, \$5.00 per 10, \$45.00 per 100

Bush Aralia (*Aralia pentaphylla*). Bright green foliage; it makes a perfect hedge. Prickly.

3-4 feet.....50 each, \$4.50 per 10, \$40.00 per 100

Lilac (*Syringa vulgaris*). The old fashioned lilac. Single purple flowers.

18-24 inches....35 each, \$3.00 per 10, \$25.00 per 100

Deutzia Pride of Rochester. Makes a wonderful background and it is perfectly hardy.

2-3 feet.....50 each, \$4.50 per 10, \$40.00 per 100

Hydrangea paniculata grandiflora. A splendid "dividing line" shrub for a city lot, planted 3 feet apart; will make a magnificent show in the fall.

18-24 inches....60 each, \$5.50 per 10, \$50.00 per 100

Rosa Rugosa Japonica. Single red rose. 18 inches.

55 each, \$5.00 per 10, \$45.00 per 100

Shrubs, Vines and Trees

Ten Shrubs for Lawn Planting or the Shrubbery Border

Ten Set: One of each below\$6.50

It is very often desirable to have a group of shrubs in the corner of the lawn, something to break the straight line of the hedge, or some place where the milkman or grocer is in the habit of making a short cut to get to the back of the house.

Then again, a shrub border is sometimes planted in place of a hedge, making an attractive setting for the house. By planting shrubs close together they naturally lose their individual beauty and merge one into another, giving a variety of color. If planted individually, which can be done with good success, they develop into their old characteristic types and become specimen plants, which are admired by everyone. In many old gardens of today, you can see plants of Rose of Sharon, Sweet Shrub, and their like, flowering profusely, and almost as old as the house itself.

Hydrangea paniculata grandiflora. The large, late-blooming hydrangea, extremely hardy. This shrub when pruned in Spring before growth commences, blooms in July, the large heads turning to lovely bronzy-pink in Fall.

18-24 inches.....60 each, \$5.50 per 10, \$50.00 per 100

Deutzia Pride of Rochester. A very strong, upright growing variety, producing in Spring large white flowers tinged pink.

2-3 feet.....50 each, \$4.50 per 10

Spiraea opulifolia. This variety produces white flowers with scarlet-red fruit.

3-4 feet.....75 each, \$6.50 per 10

Weigelia Eva Rathke (Diervilla). The most popular of its kind, with dark red flowers.

3-4 feet.....75 each, \$6.50 per 10

Mock Orange (Philadelphus grandiflorus). Very large, showy white flowers.

3-4 feet.....75 each, \$6.50 per 10

Snowball Bush (Viburnum opulus). Nothing more beautiful than a fine, large specimen of this wonderful shrub which produces in Summer, beautiful white snowball-like flowers.

3-4 feet.....75 each, \$6.50 per 10

Tartarian Honeysuckle (Lonicera tartarica). The bush form, bearing fragrant pink flowers, which in turn produce ornamental small fruit.

3-4 feet.....75 each, \$6.50 per 10

Rose of Sharon (Althea). There are many shrubs that flower in Spring but the Althea flowers in August-September, with bright showy flowers and should be planted for this reason.

3-4 feet.....60 each, \$5.00 per 10

Sweet Shrub (Calycanthus floridus). A handsome foliage plant, sweet-scented flower.

3-4 feet.....75 each, \$6.50 per 10

Bush Aralia (Aralia pentaphylla). Bright green foliage. Prickly.

2-3 feet.....75 each, \$6.50 per 10

Shrubs, Vines and Trees

Ten Shrubs for the Seashore

Ten Set: One of each below.....\$7.25

Plants to do well at the seashore as a rule must at the same time be of a kind that will grow in sandy places, due to the fact that the soil formation at the seashore is naturally sandy and for this reason we have combined the two together, even though in some instances plants are to be grown miles away from the seashore or vice versa.

The following collection consists of plants that are ornamental because of their fine colored foliage, fruit or flowers, and will thrive excellently in the sandy seashore conditions.

Fragrant Sumac (*Rhus aromatica*). Of medium height and spreading habit; the foliage turns to a beautiful red and crimson color in the Fall.

3-4 feet.....75 each, \$7.00 per 10

Bayberry (*Myrica cerifera*). As a ground cover on sandy soil it is unsurpassed; foliage bronze color in Fall.

12-15 inches.....50 each, \$4.50 per 10

Hall's Honeysuckle (*Lonicera Halleana*). Splendid plant for a ground cover; creeping, of very free growth, nice stock.....50 each, \$4.50 per 10

Rosa Rugosa. A hardy rose, native of China and Japan. Of vigorous growth and large red flowers.

2 yr.....55 each, \$4.50 per 10

Dog Rose (*Rosa canina*). Upright shrub, very hardy, flowers orange-red, often scarlet.

2 yr. old.....55 each, \$4.50 per 10

Locust Tree (*Robinia Pseudacacia*). Often called the Yellow Locust; flowers sweet, very fragrant.

8-10 feet.....\$2.00 each, \$18.00 per 10

Virginia Creeper (*Ampelopsis quinquefolia*). Also called a Five-Fingered Ivy. Leaves deeply cut and turning crimson in Fall.

.50 each, \$4.00 per 10

Matrimony Vine (*Box Thorn*) (*Lycium barbatum*).

A very popular shrub, bearing in Fall orange red fruit, strong plants.....60 each, \$5.50 per 10

Clethra alnifolia. Trusses of fragrant white flowers.

.75 each, \$6.50 per 10

Enkianthus campanulatus (Japanese Bell Flower Tree)
Clusters of cream-pink, bell-shaped flowers.

\$1.00 each, \$9.00 per 10

The prices in this book cover all charges. No "extras" for packing, crating, etc. In fact within 20 miles of Rutherford, we will deliver free orders amounting to \$25.00 or more.

See terms Page 110.

Shrubs, Vines and Trees

Ten Shrubs for Hungry Birds

Ten Set: One of each below.....\$9.75

To encourage the birds to remain with us as late as possible, to have them remember to come again to our gardens in the Spring, fruit and berry bearing trees should be planted all around the place.

Crab Apple (*Malus floribunda*). Beautiful shell pink flowers in Spring, followed in Fall by small brightly colored apples.

4-5 feet.....\$1.25 each, \$10.00 per 10

Dwarf Shad Bush (*Amelanchier botryapium*). Very attractive bush producing beautiful white flowers in early Summer, which in turn, bear a number of scarlet berries in early Fall.

3 feet.....\$1.25 each, \$10.00 per 10

Siberian Dogwood (*Cornus alba*). Beautiful round white-petaled flowers; blue fruit in the early Fall; bushy grower.

3-4 feet.....\$1.25 each, \$10.00 per 10

Ilex crenata variety microphylla. In mild winters an evergreen shrub with small dark shiny leaves. In Fall covered with bright black berries. Highly recommended.

2½-3 feet.....\$3.50 each, \$32.50 per 10

Snowberry (*Symphoricarpus racemosus*). This particular shrub loves a shady position. Rosy-white flowers appearing during the Summer, followed with snow-white berries in Fall until November.

3-4 feet.....50 each, \$4.00 per 10

Barberry (*Berberis Thunbergii*). This shrub is used extensively as a hedge plant and as individual specimens on account of the beauty of its berries in the late Fall.

2-2½ feet.....\$1.00 each, \$9.00 per 10

White Kerria (*Rhodotypos kerrioides*). Handsome for the border, foliage very distinct pale green; bears pretty white flowers, shiny black berries throughout the Winter.

2-3 feet.....50 each, \$4.50 per 10

Cork-Barked Euonymus (*Euonymus alatus*). A tall handsome bush or shrub dark green foliage, turning to scarlet in the Fall, bearing red berries at that time.

2-3 feet.....75 each, \$6.00 per 10

High Bush Cranberry (*Viburnum opulus*). This is a rather fast growing shrub valuable for both its flowers and fruits. It gains its name because of the similarity of its fruit to the Cranberry.

12-18 inches.....50 each, \$4.00 per 10

Cotoneaster Horizontalis. A low spreading kind of Shrub, good for planting in front of the taller kinds so as to graduate the planting effect. Red berries.

18-24 inches.....\$1.00 each, \$9.00 per 10

Shrubs, Vines and Trees

Ten Trees and Shrubs for Lawn and Street Planting

Ten Set: One of each below.....\$30.95

For avenue and street planting nothing is more satisfactory than Maples and Lindens.

They have the endorsement of the Shade Tree and Park Commissioners of the country for this purpose.

The first seven varieties here listed are all suitable for street planting, while the last three are good for treatment as single specimens on the lawn.

Norway Maple (*Acer platanoides*). Of strong growth, dense foliage and spreading habit.

10-12 feet.....\$2.50 each, \$22.50 per 10

Purple Norway Maple (*Acer pla. Schwedlerii*). Quick grower, dense foliage.

10-12 feet.....\$4.00 each, \$35.00 per 10

Sugar Maple (*Acer saccharinum*). Very erect grower splendid shade tree.

12-14 feet.....\$3.50 each, \$32.50 per 10

European Linden. An excellent tree of pyramidal form, producing creamy white, fragrant flowers; very attractive to bees; vigorous grower.

10-12 feet.....\$4.75 each, \$40.00 per 10

Oriental Plane (*Platanus orientalis*). A magnificent tree, extensively used for street planting; will stand the trying conditions of large cities better than any other tree.

10-12 feet.....\$2.50 each, \$22.50 per 10

American Elm (*Ulmus americana*). One of the finest avenue trees, long lived and arching.

10-12 feet.....\$3.00 each, \$25.00 per 10

Ginkgo Tree (*Salisburia adiantifolia*). Hardy and vigorous grower. It is a very satisfactory avenue tree when pruned carefully to secure proper form in its early growth.

8-9 feet.....\$2.50 each, \$22.50 per 10

Hydrangea paniculata grandiflora. These have been grown with a stem about 2 ft. high, making a very graceful little tree.

4 yr. old.....\$2.00 each, \$19.00 per 10

Catalpa Bungei. Usually planted along walks where a large tree is not suitable, as they remain always about the same height. They should be cut back to one or two eyes in the late Fall or early Spring.

5½-6 feet.....\$3.00 each, \$27.50 per 10

Purple Japanese Maples. They are slow growing and should be kept away from the faster growing shrubs and trees so as to allow them to develop into full beauty.

2-2½ feet.....\$5.00 each, \$45.00 per 10

Shrubs, Vines and Trees

Ten Flowering Trees

Ten Set: One of each below.....\$49.50

For the benefit of those who desire something more of their trees than mere foliage, we have compiled this selection of flowering trees.

In this list appears such things as the Lilac, Red Bud and Starry Magnolia. These things are very often classed as shrubs and small trees, but on account of their great beauty and permanence, we have included them in this list.

The trees are of mature size, hence are easy of culture, and require no particular care.

Horse Chestnut (*Æsculus Hippocastanum*). Large foliage, flowers borne on cone-shaped bunches; white. 10-12 feet high, 3 inch caliper.

\$4.50 each, \$40.00 per 10

Double Flowering Cherry (*Cerasus Watererii*). A beautiful subject produces magnificent clusters of pink flowers in May. Specimens 8-9 feet.

\$10.00 each, \$90.00 per 10

White Dogwood (*Cornus florida*). Producing in Spring masses of pure white petaled flowers, foliage turning to a deep crimson in Fall. Makes a very fine specimen tree.

4-5 feet.....\$1.50 each, \$13.50 per 10

Red Dogwood (*Cornus florida rubra*). Very similar to the preceding. Pink Flowers.

5 feet.....\$7.50 each, \$70.00 per 10

Purple French Lilac (*Syringa Chas. X.*). Purple flowers.

2-3 feet.....\$1.00 each, \$7.50 per 10

White French Lilac (*Syringa Marie Legraye*). Produces large trusses of pure white flowers, very fragrant.

2-3 feet.....\$1.00 each, \$7.50 per 10

Judas Tree or Red Bud (*Cercis canadensis*). One of the most beautiful flowering trees. Before the leaves are out the branches are literally covered with small clusters of rose-pink flowers.

4-5 feet.....\$2.00 each, \$17.50 per 10

Purple Magnolia (*Magnolia soulangeana*). Bears in April, white goblet-shaped flowers having a pink center.

5-6 feet.....\$15.00 each, \$140.00 per 10

Starry Magnolia (*Magnolia Stellata*). This is a dwarf form with beautiful pure white flowers.

2-3 feet.....\$7.50 each, \$70.00 per 10

Red Double Flowering Peach (*Prunus persica rosea fl. pl.*). There are also white and pink forms of this but the red is by far the most beautiful and makes a wonderful showing in Spring.

4-5 feet.....\$2.00 each, \$15.00 per 10

Shrubs, Vines and Trees

Ten Hardy Climbers for Pergolas, Trellises or Walls

Ten Set: One of each below.....\$5.25

The subject of this list is self-explanatory. Then too, everyone has a well formed idea as to how he or she may best use hardy climbers.

We recommend, however, certain of these climbers for specific uses around the garden.

For example: To give seclusion to the tennis court and porch, plant Japanese Clematis, climbing Honey-suckle, Polygonum and Chinese Wistaria; bare walls, Boston Ivy, Euonymus and English Ivy; for trellises, False Bitter Sweet, Akebia and Virginia Creeper.

When a wide range of flowering period is desired, it is often customary to combine two or more varieties, thereby extending the flowering period. A good combination is the Chinese Wistaria, and Japanese Clematis, or the Virginia Creeper, and Polygonum baldschuanicum.

False Bitter Sweet (*Celastrus scandens*). A very hardy climber, often attaining 20 feet in height, produces racemes of orange flowers, crimson seed, foliage oval and shiny.....75 each, \$6.50 per 10

Akebia quinata. A most charming climber, graceful and handsome; fragrant chocolate-colored flowers in June.....75 each, \$6.50 per 10

Boston Ivy (*Ampelopsis Veitchii*). A very fine climber, rapid growth, clinging habit.
.50 each, \$3.50 per 10

Virginia Creeper (*Ampelopsis quinquefolia*). Also called the Five-Fingered Ivy. Leaves deeply cut and turning to deep crimson in Fall.
.50 each, \$4.50 per 10

Japanese Clematis (*Clematis paniculata*). Japanese variety, bearing small, white flowers in late Summer; deliciously fragrant.....50 each, \$4.00 per 10

Euonymus radicans. A very fine creeping plant, evergreen; splendid for walls.....50 each, \$4.00 per 10

English Ivy (*Hedera helix*). Dark, glossy-green foliage; will cling to smooth walls. Should be given a southern exposure.....50 each, \$4.00 per 10

Climbing Japanese Honeysuckle (*Lonicera Halleana*). Of rapid growth, produces fragrant yellow blossoms.
.50 each, \$4.50 per 10

Polygonum baldschuanicum. Without doubt one of the most valuable of climbers. Produces clusters of fragrant, creamy flowers during Summer and Fall. Of very rapid growth.
.75 each, \$6.50 per 10

Chinese Wistaria (*Wistaria chinensis*). The blue variety which bears handsome racemes of blue flowers in May-June.....50 each, \$4.50 per 10

Shrubs, Vines and Trees

Alphabetical List of Deciduous Shrubs, Vines and Trees

Following is an alphabetical list of Deciduous Shrubs, Trees, Vines and Fruit, giving, in order, name, class of plant, size, price each and price per 10.

The following abbreviations are used:

FDS—Flowering Deciduous Shrubs

CV —Climbing Vines

DT —Deciduous Trees

FT —Fruit Trees

Abelia chinensis. FDS. 18 inches. 40c each, \$3.50 per 10.

Acer platanoides. DT. 10-12 inches, \$2.50 each, \$22.50 per 10; 12-14 inches, \$5.00 each, \$45.00 per 10; 16-17 inches, \$18.00 each, \$150.00 per 10; 17-18 inches, \$20.00 each, \$180.00 per 10.

platanoides globosum. DT. 6 yr. heads, \$5. each, \$45. per 10; 7 yr. heads, \$7.50 each, \$70. per 10.

platanoides Reitenbachii. DT. 14-16 inches, \$10. each, \$80. per 10.

platanoides Schwedlerii. DT. 12-14 inches, \$4. each, \$35. per 10.

dasycarpum. DT. 10-12 inches, \$2. each, \$18. per 10.

saccharinum (Sugar Maple). DT. 12-14 inches, \$3.50 each, \$32.50 per 10.

polymorphum atropurpureum. DT. 2 feet, \$5. each, \$45. per 10; 3 feet, \$7.50 each, \$70. per 10; 4½ feet, \$10. each, \$90. per 10; 5 feet, \$12. each, \$110. per 10.

polymorphum atropurpureum (Standards). DT. 6-7 feet, \$12. each, \$110. per 10.

polymorphum dissectum. DT. 2 feet, \$5. each, \$45. per 10.

polymorphum dissectum purpureum. DT. 2 feet, \$5. each, \$45. per 10.

Æsculus Hippocastanum. 3 inch. cal., 10-12 inches. \$4.50 each, \$40. per 10.

Akebia quinata. CV. 75c each, \$6.50 per 10.

Althea (Rose of Sharon). FDS. 3-4 feet, 75c each, \$7. per 10.

Amelanchier botryapium. FDS. 3 feet, \$1.25 each, \$10. per 10.

Amygdalus triloba (Prunus). FDS. 3 feet, \$2. each, \$15. per 10.

Ampelopsis quinquefolia. CV. 50c each, \$4.50 per 10, **Veitchii.** CV. 50c each, \$3.50 per 10.

Andromeda Catesbæi. See Andromedas page 99.

Japonica. See Evergreen Trees and Shrubs page 99.

Shrubs, Vines and Trees

Apples (Fruit). See complete list page 106.

Aralia pentaphylla. FDS. 3-4 feet, 50c each, \$4.50 per 10; 4-5 feet, \$1. each, \$9. per 10.

Azalea arborescens. FS. 2-2½ feet, \$3. each, \$27. per 10; 3½-4 feet, \$12. each, \$110. per 10.

Vaseyi. FS. 18-24 inches, \$6. each, \$55. per 10.

Azaleas also page 100.

Berberis Thunbergii. DS. 20-24 inches, 60c each, \$5. per 10; 2-2½ feet, \$1. each, \$9. per 10.

Betula alba laciniata. DT. 8-10 feet, \$2.50 each, \$22.50 per 10.

Calycanthus floridus. FDS. 3-4 feet, 75c each, \$6.50 per 10.

Carpinus Betulus. DT. 4-5 feet, \$5. each, \$45. per 10; 5-6 feet, \$6. each, \$55. per 10.

Caryopteris Mastacanthus. FDS. Pt. gr. 50c each, \$4.50 per 10.

Catalpa Bungei. DT. 5½-6 feet, \$3. each, \$27.50 per 10.

Celastrus scandens. CV. 75c each, \$6.50 per 10.

Cerasus Watereri. FDS. 8-9 feet, \$10. each, \$90. per 10; 10-12 feet, \$15. each, \$140. per 10.
Specimens. \$20. each, \$180. per 10.

Cercis Canadensis. FDS. 4-5 feet, \$2. each, \$17.50 per 10; 5½-6 feet, \$3. each, \$27. per 10.

Cherries. See page 107.

Chionanthus virginicus. FDS. \$1. each, \$9. per 10.

Clematis paniculata. CV. \$50c each, \$4. per 10.

Clethra alnifolia. FDS. 2-3 feet, 75c each, \$6.50 per 10.

Climbing Roses. See complete list page 73.

Cornus alba. FDS. 3-4 feet, \$1.25 each, \$10. per 10.

Florida. FDS. 4-5 feet, \$1.50 each, \$13.50 per 10; 6 feet, \$3. each, \$27.50 per 10.

Florida rubra. FDS. 5 feet, \$7.50 each, \$70. per 10; 5½ feet, \$10. each, \$90. per 10.

mascula. FDS. 3-4 feet, 75c each, \$7. per 10.

Cotoneaster horizontalis. FDS. 18-24 inches, \$1. each, \$9. per 10.

microphylla. FDS. 15-16 inches, \$1. each, \$9. per 10.

Simonsii. FDS. 2-2½ feet, \$1. each, \$9. per 10.

Franchetti. FDS. 15-18 inches, \$1. each, \$9. per 10.

Villosa. FDS. 18-24 inches, \$1. each, \$9. per 10.

Currants. See Small Fruits page 107.

Cydonia Japonica. FDS. 2-2½ feet, \$1. each, \$9. per 10.

Deutzia gracilis. FDS. 10-12 inches, 50c each, \$4.50 per 10.

Lemonei. FDS. 2-2½ feet, 50c each, \$4.50 per 10.

Pride of Rochester. FDS. 2-3 feet, 50c each, \$4.50 per 10; 3-4 feet, 60c each, \$5.50 per 10.

 Shrubs, Vines and Trees

Diervilla. (See Weigelias).

Enkianthus campanulatus. FDS. \$1. each, \$9. per 10.

Espalier. Fan and trained fruit trees. Write for special price list.

Euonymus alatus. FDS. 2-3 feet, 75c each, \$6. per 10; 6-7 feet, \$8. each, \$75. per 10.
radicans. CV. 50c each, \$4. per 10.

Exochorda grandiflora. FDS. 2-3 feet, 75c each, \$6.50 per 10.

Fagus sylvatica. DT. 5-6 feet, \$4.50 each, \$40. per 10; 6-7 feet, \$5. each, \$45. per 10.

sylvatica pendula. DT. 10-12 inches, \$18. each, \$170. per 10.

sylvatica purpurea. DT. 8-10 feet, \$8. each, \$75. per 10; 10-12 feet, \$10. each, \$90. per 10.

sylvatica purpurea Riversii. DT. 6-7 feet, \$10. each, \$90. per 10.

Forsythia Fortunei. FDS. 3-4 feet, 50c each, \$4.50 per 10.

Intermedia. FDS. 3-3½ feet, 50c each, \$4.50 per 10.

suspensa. FDS. 3-4 feet, 50c each, \$4.50 per 10.

Fraxinus americana. DT. 10-12 feet, \$3. each, \$25. per 10.

Fruit Stock. See pages 106-107.

Gooseberries. See page 107.

Grapes. See page 107.

Hedera Helix. CV. 50c each, \$4. per 10.

Hydrangea arborescens grandiflora. FDS. 3-4 feet, 60c each, \$5.50 per 10.

nivea radita. FDS. 3-4 feet, 75c each, \$6.50 per 10.

paniculata grandiflora. FDS. 12-14 inches, 50c each, \$4.50 per 10.

paniculata grandiflora stud 4 yrs. old. 2 foot stem, \$2. each, \$19. per 10.

petiolaris (Climbing Hydrangea). 4 inch pots, \$1. each, \$9. per 10.

each, \$9. per 10; 7 inch pots, \$3.50 each, \$32.50 per 10.

quercifolia. FDS. 75c each, \$6.50 per 10.

Hypericum aureum. FDS. 2½-3 feet, 75c each, \$7. per 10.

Henryii. FDS. 50c each, \$4.50 per 10.

Ilex. See page 101.

Jasminum nudiflorum. CV. \$1. each, \$7.50 per 10.

Kerria Japonica fl. pl. FDS. 3-4 feet, 75c each, \$6.50 per 10.

Japonica (White Kerria). FDS. 2-3 feet, 50c each, \$4.50 per 10.

Koelreuteria paniculata. DT. 6 feet, \$2.50 each, \$22.50 per 10.

Larix Kaempferi. DT. 10 feet (B. & B.) \$15. each, \$125. per 10.

\$125. per 10; 12 feet (B. & B.) \$20. each, \$145. per 10.

Shrubs, Vines and Trees

Ligustrum amurense. FDS. 2-3 feet, 50c each, \$4. per 10; \$35. per 100.

ovalifolium. FDS. 15-18 inches, 15c each, \$1. per 10; \$8. per 100; 3-4 feet, 35c each, \$3. per 10; \$25. per 100.

Lilac. See Syringa page 93.

Linden European. (See Tilia)

Lonicera fragrantissima. FDS. 3 feet, 60c each, \$5. per 10.

Halleana. FDS. 50c each, \$4.50 per 10.

Maackii (New). FDS. 3-4 feet, 75c each, \$6.50 per 10.

Ruprechtiana. FDS. 3 feet, 75c each, \$6.50 per 10.

Tatarica. FDS. 3-4 feet, 75c each, \$6.50 per 10.

Tatarica alba. FDS. 3 feet, 75c each, \$6.50 per 10.

Lycium barbatum. FDS. 60c each, \$5.50 per 10.

Magnolia Lennei. FDS. 5-6 feet, \$12. each, \$100. per 10.

parvifolia. FDS. 3-4 feet, \$7.50 each, \$70. per 10.

Soulangiana. FDS. 5-6 feet, \$15. each, \$140. per 10; 7-8 feet, \$20. each, \$190. per 10.

Stellata var. Halleana. FDS. 2-3 feet, \$7.50 each, \$70. per 10.

Malus atrosanguinea. FDS. 6-8 feet, \$20.-\$25. each, 8-10 feet, \$30.-\$40. each; 10-12 feet, \$45.-\$60. each.

floribunda. FDS. 4-5 feet, \$1.25 each, \$10. per 10; 5-6 feet, \$7.50 each, \$70. per 10; 10-12 feet, \$20.-\$60. each.

Standards. \$30. each.

Scheideckerii. FDS. 3-4 feet, \$1.50 each, \$12.50 per 10.

Specimens. 6-7 feet, \$30. each.

Spectabilis Standards. FDS. 6-7 feet stem, \$15. up.

Maples Japanese (Atropurpureum). 2-2½ feet, \$5. each, \$45. per 10.

Morus alba pendula. FDS. 3 yr. head, \$4. each, \$35. per 10; 4 yr. head, \$5. each, \$45. per 10.

Myrica cerifera. FDS. 12-15 inches, 50c each, \$4.50 per 10.

Peaches. See page 106.

Pears. See page 107.

Philadelphus coronarius. FDS. 3-4 feet, 75c each, \$6.50 per 10.

grandiflorus. FDS. 3-4 feet, 75c each, \$6.50 per 10.

Boule d'Argent. FDS. 2½-3 feet, \$1.50 each, \$12.50 per 10.

Falconerii. FDS. 3-4 feet, \$1.50 each, \$12.50 per 10.

Magdalenæ. FDS. 3-4 feet, \$1.50 each, \$12.50 per 10.

Plums. See page 107.

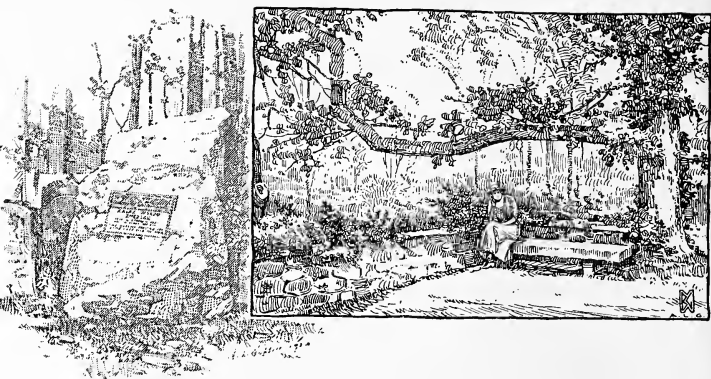
Platanus orientalis. DT. 10-12 feet, \$2.50 each, \$22.50 per 10.

 Shrubs, Vines and Trees

- Polygonum baldschuanicum.** CV. 75c each, \$6.50 per 10.
- Populus fastigiata.** DT. 10-12 feet, \$1.50 each, \$13.50 per 10.
- Prunus persica rosea fl. pl.** 4-5 feet, \$2. each, \$15. per 10.
- triloba.** \$2. each, \$15. per 10.
- Quercus alba.** DT. 10 feet, \$5. each, \$45. per 10.
- bicolor.** DT. 8-10 feet, \$4. each, \$35 .per 10.
- palustris.** DT. 10-12 feet, \$4.50 each, \$40. per 10.
- Raspberries.** See page 107.
- Rhodotypos Kerrioides.** FDS. 2-3 feet, 50c each, \$4.50 per 10.
- Rhus aromatica.** DT. 3-4 feet, 75c each, \$7. per 10.
- cotinus.** DT. 2-3 feet, \$1. each, \$7.50 per 10.
- typhina laciniata.** DT. 4 feet, \$1. each, \$7.50 per 10; 6-8 feet, \$1.50 each, \$12.50 per 10; 8-10 feet, \$2. each, \$17.50 per 10.
- Robinia hispida rosea.** DT. 3 feet, 75c each, \$6.50 per 10.
- pseudacacia.** 8-10 feet, \$2. each, \$18. per 10.
- Rosa Blanda.**
- Rosa canina.** FDS. 2 yr. 55c each, \$4.50 per 10.
- rugosa.** FDS. 18 inches, 55c each, \$5. per 10.
- rugosa Japonica** FDS. 18 inches, 55c each, \$5. per 10.
- Roses.** All classes and varieties, see pages 70-76.
- Salisburia adiantifolia.** DT. 5-6 feet, \$1.25 each, \$10. per 10; 8-9 feet, \$2.50 each, \$22.50 per 10.
- Salix babylonica.** DT. 7-8 feet, \$1.50 each, \$12.50 per 10; 10-12 feet, \$3.50 each, \$30. per 10.
- Sambucus canadensis.** FDS. 3-4 feet, 75c each, \$6.50 per 10.
- canadensis aurea.** FDS. 2-3 feet, 75c each, \$6.50 per 10.
- Sorbus aucuparia.** DT. 8-9 feet, \$3.50 each, \$32.50 per 10.
- Spiraea Anthony Waterer.** FDS. 18-24 inches, \$1. each, \$9. per 10.
- Billardii.** FDS. 3-4 feet, 75c each, \$6.50 per 10.
- callosa alba.** FDS. 2 feet, 75c each, \$6.50 per 10.
- callosa rubra.** FDS. 2 feet, 75c each, \$6.50 per 10.
- opulifolia.** FDS. 3-4 feet, 75c each, \$6.50 per 10.
- prunifolia.** FDS. 2-3 feet, 75c each, \$6.50 per 10.
- Stephanandra flexuosa.** FDS. 2-3 feet, 75c each, \$6.50 per 10.
- Symphoricarpus racemosus.** FDS. 2-3 feet, 50c each, \$4.50 per 10.
- vulgaris.** FDS. 2-3 feet, 50c each, \$4.50 per 10.

Shrubs, Vines and Trees

- Syringa Chas. X.** FDS. 2-3 feet, \$1. each, \$7.50 per 10; 3-4 feet, \$2.50 each, \$20. per 10; 4 feet, \$3. each, \$27. per 10; 4-5 feet \$5.-\$6. each.
- Madame Lemoine.** FDS. 3-4 feet, \$2.50 each, \$20. per 10; 4 feet, \$3. each, \$27. per 10; 4-5 feet, \$5.-\$6. each.
- Marie Legraye.** FDS. 2-3 feet, \$1. each, \$7.50 per 10; 3 feet, \$2.50 each, \$20. per 10; 4 feet, \$3. each, \$27. per 10; 4-5 feet, \$5.-\$6. each.
- Pres. Grevy.** FDS. 3 feet, \$2.50 each, \$20. per 10; 4 feet, \$3. each, \$27. per 10; 4-6 feet, \$5.-\$6. each.
- Souv. de Louis Spaeth.** FDS. 3 feet, \$2.50 each, \$20. per 10; 4 feet, \$3. each, \$27. per 10; 4-5 feet, \$5.-\$6. each.
- villosa.** FDS. 3-4 feet, \$1.25 each, \$10. per 10.
- vulgaris.** FDS. 18-24 inches, 35c each, \$3. per 10; 2-4 feet, 75c each, \$6.50 per 10.
- vulgaris alba.** FDS. 3-4 feet, 75c each, \$6.50 per 10.
- Tamarix africana plumosa.** FDS. 3-4 feet, \$1. each, \$9. per 10.
- Tilia americana.** DT. 10-12 feet, \$3. each, \$25. per 10; 12-14 feet, \$4. each.
- dasystyla (European Linden).** DT. 14-16 feet, \$7.50 each.
- platyphyllus (European Linden).** DT. 10 feet, \$3. each, \$27. per 10; 12-14 feet, \$5. each, \$45. per 10.
- vulgaris (European Linden).** DT. 10 feet, \$3. each, \$27. per 10; 12-14 feet, \$7.50 each, \$70. per 10; 14-16 feet, \$15. each.
- Ulmus americana.** DT. 8-10 feet, \$2.50 each, \$20. per 10; 10-12 feet, \$3. each, \$25. per 10.
- montana pendula.** DT. 4 yr. heads, 5 ft. stem, \$5. each; 6 yr. heads, 9 ft. stem, \$15. each.
- Vaccinium corymbosum.** FDS. 6 feet, \$12. each, \$110. per 10.
- Viburnum dentatum.** FDS. \$1. each, \$8. per 10.
- lantana.** FDS. 3 feet, \$1. each, \$9. per 10.
- lentago.** FDS. 3 feet, \$1. each, \$9. per 10.
- Opulus.** FDS. 12-18 inches, 50c each, \$4. per 10; 3-4 feet, 75c each, \$6.50 per 10.
- Opulus nana.** FDS. 6 inches, 60c each, \$5. per 10.
- Opulus sterile.** FDS. 3 feet, \$1. each, \$8. per 10.
- prunifolium.** FDS. 3 feet, \$1.25 each, \$10. per 10.
- Rhytidiphyllum.** 3 feet, \$5. each, \$45. per 10.
- Sieboldii.** FDS. 2-3 feet, \$5. each, \$45. per 10.
- tomentosum.** FDS. 3 feet, \$1. each, \$8. per 10.
- tomentosum plicatum.** FDS. 3 feet, \$1. each, \$8. per 10.
- Vines and Climbers for Pergolas.** See page 87.
- Weigelia candida.** FDS. 3 feet, 75c each, \$6.50 per 10.
- Eva Rathke.** FDS. 3-4 feet, 75c each, \$6.50 per 10.
- rosea.** FDS. 3 feet, 75c each, \$6.50 per 10.
- Wistaria Chinensis.** FDS. 50c each, \$4.50 per 10.
- xxx heavy, \$4.-\$5. each.
- chinensis Specimens.** FDS. In tubs, \$10. each, \$80. per 10.
- Xanthorrhiza opulifolia.** FDS. 10-12 inches, 50c each, \$4.50 per 10.



The Guardian Oak Of Sleepy Hollow Cemetery

Being Number 8 of Famous Tree Tales

Just gone to sleep.

Not buried, but just drowsed off in Sleepy Hollow, are the Concord sages.

Through its gate, and over the winding, sun-flecked walk, we go to the Guardian Oak, the real portal to Sleepy Hollow.

Past it continues the walk.

Past it, skirting the hillside, then out into an open space, bounded by a sunny slope.

Yonder, on its crest, Mother Earth has enwrapped Emerson, Thoreau, Mrs. Olcott, Hawthorne, and other rare spirits. A cleaved boulder, with a simple bronze plate insert, is the tribute to Emerson. A hedge of Evergreens encloses the Hawthorne plot, with its modest shaft.

Thoreau and the Olcott's graves are unpretentiously marked.

How fitting it all seems!

With what a feeling of the Greatness of Simplicity do we reluctantly depart, and pass again under the arms of the Guardian Oak.

How it typifies those staunch characters.

What an inspiration it all is.

Evergreens and Evergreen Shrubs

There is one thing we all find monotonous in winter time and that is the lack of any green foliage on our street trees. This also applies to the home grounds if it has all been planted with Shrubs and Trees. It is, therefore, always well to consider what your garden will look like in the winter time and not only the summer effect. The combination of Evergreens and Shrubs is preferable and also clumps of Evergreens in different parts of the ground help to break the monotony of the bare branches in the winter time.

A few specimens here and there on the lawn enhance any place, especially after a snow storm when the snow piles on the branches and gives a regular fairy-land appearance.

As a rule when we talk about Evergreens, we all think of the Christmas tree. Correctly speaking any plant that remains green throughout the year is evergreen, and for this reason we have combined this list to include Conifers, Rhododendrons and Evergreen Azaleas.

The Ten Set of Evergreens for Foundation Planting, should only be planted in a sunny location. For a shady location, a Ten Set of Evergreen Flowering Shrubs or Mountain Laurel, Rhododendrons and Leucothoes all do well in partial shade. The combination of the two sets often gives pleasing results.

In the introduction to Shrubs and Trees we have gone to some length to explain what is meant by sunny and shady locations, and this also applies to Evergreens.

To have good success with any kind of a tree, great care should be taken with the planting area—to see that the plant has good soil to live on.

In different sections of the country lime is found to be very prevalent, and if this happens to be your case, the planting area will have to be prepared, as Rhododendrons and plants of a similar nature, will not grow if lime is present. Evergreens, however, do not object to the presence of lime and can be planted in almost any kind of soil, provided it is a good, rich loam.

Evergreens and Evergreen Shrubs

The plants listed on the following pages are usually dug with a ball of earth and then burlapped. When they are received, the hole should be dug at least twice as large as the size of the ball. In many cases it is advisable to set burlap and all into the hole and then cut around the burlap in the center and allow the lower half to remain on the bottom of the hole and bring the upper half to the top and remove from the trunk of the tree. Then fill in the soil to almost within the top and firm with the foot and then water thoroughly. After the water has settled, fill up the hole, but under no circumstances pile up the soil around the trunk of the tree, as this will cause the water to be shed away from the roots instead of into the soil.

Five Evergreens for Hedges

Hedges for the past few years have not been as popular as they were years ago, but we are glad to say that they are coming back into popularity.

We all hear artists rave about the beauty of the English gardens and their privacy. This privacy has been obtained by the use of evergreens as hedges. Not only for privacy in the Summer but also in the Winter. What flower garden can equal the splendor of an evergreen after a snow or sleet storm, with the sun sparkling from every branch.

In the list we have Pyramidal Yew. This is an introduction from Japan and has come to take the place of what the English Yew has done for the English garden. We cannot recommend it too highly. After they are once established, they grow fairly fast, and if you feel that the large plants run into too much money, take some of the smaller ones and it will surprise you how large they will be in a few years.

The Dwarf Japanese Yew, however, should be planted only where a low hedge will at all times be wanted, as it is very slow growing and due to its habit of growth is very characteristic and informal.

Pyramidal Yew (*Taxus cuspidata capitata*). Dense, dark green foliage; very hardy. 3½-4 feet.

\$9.00 each, \$85.00 per 10

American Hemlock (*Tsuga canadensis*). Dense foliage, making splendid hedge when clipped. 5-6 feet.

\$7.50 each, \$62.50 per 10

Norway Spruce (*Picea excelsa*). Of rapid growth, dark green foliage, 2-3 feet.

\$2.50 each, \$20.00 per 10

Dwarf Japanese Yew (*Taxus cuspidata brevifolia*).

Very hardy, upright growth, dark green foliage.

18-24 inches. \$7.50 each, \$65.00 per 10

Boxwood (*Buxus sempervirens*). Old-fashioned, but rich, nothing more beautiful than a Boxwood hedge. Pyramids 2½-3 feet.

\$6.00 each, \$55.00 per 10

Evergreens and Evergreen Shrubs

Ten Specimen Evergreens for Lawn Planting

Ten Set: One of each below \$80.00

In planting specimens on the lawn, especially if the place is only small, it is advisable not to plant too many plants of the same variety. The object in planting being to get some high spots in your garden which help to break the otherwise monotonous landscape.

A very quaint custom has been started in the West and that is to plant a Norway Spruce somewhere near the living room, and each year, at Christmas time, have lights put on this tree. The effect is very pleasing and it is a custom which we are sure will grow from year to year.

The Spruces we are offering are especially fine and considering the poor stock of Christmas trees that are offered every year, it is one of the best investments that you can make.

Japanese Fir (*Abies brachyphylla*). Tall growing, very hardy, dark, glossy green foliage. 5-6 feet.

\$10.00 each, \$90.00 per 10

Austrian Pine (*Pinus austriaca*). Intense dark green foliage; long needles, very robust and rapid grower. 2½-3 feet \$4.50 each, \$40.00 per 10

Green Cedar (*Juniperus Virginiana Schottii*). In habit similar to our native Cedar but a richer green. 3½-4 feet.....\$5.00 each, \$45.00 per 10

Koster's True Blue Spruce (*Picea pungens glauca Kosterii*). Without a doubt the finest of all blue Spruces; foliage silvery blue. 2-2½ feet.

\$6.00 each, \$55.00 per 10

Japanese Larch Tree (*Larix Kaempferi*). A deciduous conifer and still it belongs to the Evergreen family. A most beautiful and stately tree; foliage pea-green in early Spring, turning to a darker shade in Summer and golden yellow in Fall. 10 ft.

\$15.00 each, \$125.00 per 10

Pea-Fruited Cypress (*Retinospora pisifera*). Broad flat foliage, deep glossy green. One of our tallest growing cypresses. 6-7 feet.

\$15.00 each, \$125.00 per 10

Norway Spruce (*Picea excelsa*). Hardy evergreen, dark green, rapid grower, may be clipped. 4-6 ft.

\$4.50 each, \$37.50 per 10

Pyramidal Yew (*Taxus cuspidata capitata*). This is similar to the English Yew but with the advantage that it is perfectly hardy. 2½-3 feet.

\$8.00 each, \$75.00 per 10

American Hemlock (*Tsuga canadensis*). Very graceful variety, feathery foliage; dark green. 5-6 ft.

\$7.50 each, \$62.50 per 10

Japanese Cypress (*Retinospora filifera*). Very valuable specimen evergreen; compact, drooping thread-like foliage. 5-5½ feet.....\$10.00 each, \$90.00 per 10

 Evergreens and Evergreen Shrubs

Ten Evergreens for Foundation Planting

Ten Set: One each below\$40.45

This list has been arranged in the sequence in which they might best be planted. For example: the Blue Cedar and Pyramid Yews, because of their height, might be used as end planting with Pfitzer's Juniper between, and so on, down the list.

But, when ordering, it ought to be remembered that for every large plant two of the smaller ones will be necessary to fill in the spaces between.

If you will send in a diagram of the location to be planted, with dimensions, we will be glad to suggest to you the number of plants we think necessary for a successful arrangement.

Blue Cedar (*Juniperus virginiana glauca*). Slender growing evergreen, foliage bluish-gray. 4 feet.
\$5.00 each, \$45.00 per 10

Pfitzer's Juniper. A magnificent feathery variety, each branch resembling a plume. 2½ feet.
\$5.00 each, \$45.00 per 10

Pyramidal Yew (*Taxus cuspidata capitata*). Dense dark green foliage; very hardy. 2½-3 feet.
\$8.00 each, \$75.00 per 10

Dwarf Hemlock (*Tsuga diversifolia*). A dwarf form, compact in growth. 2 feet.
\$4.00 each, \$35.00 per 10

Compact Arborvitæ (*Thuya occidentalis globosa*). Dwarf-growing, very compact. 14-16 inches.
\$4.00 each, \$35.00 per 10

Globe Arborvitæ (*Thuya Hoveyii*). Globe-shaped variety; very close grower. 16-18 inches.
\$3.50 each, \$30.00 per 10

Japanese Yew (*Taxus cuspidata*). Of spreading habit, dark green foliage; very hardy. 18 inches.
\$3.50 each, \$32.50 per 10

Blue Spreading Juniper (*Juniperus chinensis tamariscifolia*). Dwarf creeping, grayish-green, procumbent growth. 1½-2 feet spread.
\$3.00 each, \$28.00 per 10

Dwarf Japanese Cypress (*Retinospora obtusiloba*). One of the slowest growing evergreens we have. 10-12 inches. \$5.00 each, \$45.00 per 10

Creeping Juniper (*Juniperus horizontalis*). A very low-growing subject, dark green pointed foliage. 16-18 inches. \$1.50 each, \$12.50 per 10

Evergreens and Evergreen Shrubs

Ten Evergreen Flowering Shrubs for Foundation Planting

Ten Set: One of each below\$31.12

A good foundation planting is about the greatest asset that a house can have, and the list we are here offering will give you an evergreen effect the year around, flowers two or three months of the year, or in other words it is working for you 365 days a year. In return for this service, be sure that you do not plant under the eaves of the house where they cannot get water. However, if they should be planted in such a position, water often and plentifully.

They all like leaf mold and an application of leaf mold dug into the soil before planting is the most beneficial thing you can do. In the winter time a covering of leaves is also very good.

If in doubt as to how to arrange your planting, give us an outline of your planting area and we will be glad to submit an idea as to how they should be located.

Mountain Laurel (*Kalmia latifolia*). Should be planted in well-drained soil. Shiny, dark green foliage producing in June large trusses of delightful pink cup-shaped flowers. 1½ feet.

\$2.50 each, \$20.00 per 10

Great Laurel (*Rhododendron maximum*). Native east of the Allegheny Mountains. Enormous trusses of bloom; soft rose-lilac. 2½ feet.

\$3.50 each, \$30.00 per 10

Japanese Holly (*Ilex crenata*). Bushy in habit, foliage resembling that of Boxwood; very fine for massing with shrub planting; also makes a very fine hedge. 18-24 inches.

\$4.50 each, \$40.00 per 10

Red Japanese Evergreen Azalea (*Azalea Hinodigiri*). A profuse bloomer, flowers carmine-pink. Fine plants. 12-15 inches.....\$4.00 each, \$35.00 per 10

Pink Japanese Evergreen Azalea (*Azalea Amcena*). Produces pure pink flowers in Spring; bronzy foliage, elegant plants. 18 inches.

\$3.50 each, \$32.50 per 10

Lily of the Valley Shrub (*Andromeda japonica*). A strong-growing shrub, produces racemes of pure white flowers resembling Lily of the Valley. 15-18 inches. \$2.50 each, \$20.00 per 10

Hardy Indiana Azalea (*Azalea Indica alba*). Foliage light green, flowers pure white. Splendid plants. 18-20 inches. \$3.50 each, \$32.50 per 10

Hybrid Rhododendron. Customer's selection.

Red varieties: 2 feet.....\$5.00 each, \$45.00 per 10

White 2 feet.....\$5.00 each, \$45.00 per 10

Purple 2 feet.....\$5.00 each, \$45.00 per 10

Leucothoe (*Andromeda Catesbæi*). Valuable, low-growing shrub, waxy white flowers; leaves turn to a rich bronze in Fall. 18-20 inches.

\$2.50 each, \$22.50 per 10

Chinese Quince Berry (*Cotoneaster horizontalis*). A low-growing shrub, horizontal branches, covered with deep red berries in the Fall. 12-18 inches. Pot grown.....\$1.00 each, \$9.00 per 10

 Evergreens and Evergreen Shrubs

Alphabetical List of Evergreens, Evergreen Trees, Shrubs and Vines

Following is an alphabetical list of Evergreen Trees, Shrubs and Vines, giving in order, name, class of plant, size, price each and price per ten.

The following abbreviations are used:

ET —Evergreen Trees.

ES —Evergreen Shrubs.

EV —Evergreen Vines.

FES—Flowering Evergreen Shrubs.

Abies brachyphylla. ET. 2-2½ feet, \$3.00 each \$27.50 per 10; 5-6 feet, \$10. each, \$90. per 10.

Andromeda Catesbæi. FES. 10-12 inches, \$1.00 each, \$7.50 per 10; 18-20 inches, \$2.00 each, \$17.50 per 10; 24-30 inches, \$2.50 each, \$22.50 per 10.

Japonica. FES. 15-18 inches, \$2.50 each, \$20.00 per 10; 18-20 inches, \$3.00 each, \$28.00 per 10.

Arborvitæ (Thuya occidentalis). ET. 2 feet, \$1.50 each, \$12.50 per 10; 3 feet, \$3.00 each, \$27.50 per 10.

Thuya occidentalis globosa. ET. 10-12 inches, \$2.00 each, \$17.50 per 10; 18-20 inches, \$4.00 each, \$35.00 per 10.

Thuya Ellwangeriana. ET. 10-12 inches, \$1.25 each, \$10.00 per 10.

Thuya Hoveyii. ET. 12-14 inches, \$1.50 each, \$14.00 per 10; 16-18 inches, \$3.50 each, \$30.00 per 10.

Azalea amœna. FES. 10-12 inches, \$1. each, \$9. per 10; 18 inches, \$3.50 each, \$32.50 per 10.

Specimens. FES. 2½-3 feet, \$12. each; 3-3½ feet, \$18. each; 3½-4 feet, \$40. each.

arborescens. FES. 2-2½ feet, \$3. each, \$27.50 per 10; 3-3½ feet, \$8. each, \$75. per 10.

Balsaminæiflora. FES. 12 inches, \$5. each, \$45. per 10.

Hinodigirii. FES. 10-12 inches, \$1.50 each, \$14. per 10; 12-15 inches, \$4. each, \$35. per 10; 16-18 inches, \$6. each, \$55. per 10.

Indica alba. FES. 18-20 inches, \$3.50 each, \$32.50 per 10.

Kaempferi. FES. 16-18 inches, \$2. each, \$17.50 per 10; 20-24 inches, \$6. each, \$55. per 10.

ledifolia. FES. 10-12 inches, \$2. each, \$15. per 10; 2½-3 feet, \$10. each, \$90. per 10.

Mollis. FES. 14-16 inches, \$2.50 each, \$20. per 10.

Yodogawa. FES. 16-18 inches, \$2. each, \$17.50 per 10; 18-20 inches, \$4.50 each, \$40. per 10.

Evergreens and Evergreen Shrubs

- Boxwood Edging.** ES. 4-6 inches, 15c each, \$1.20 per 10; \$65. per 1000.
 6-8 inches, 25c each, \$2. per 10, \$150. per 1000.
 8-10 inches, 35c each, \$3. per 10, \$250. per 1000.
- Pyramid.** ES. 2½-3 feet, \$6. each, \$55. per 10.
 3½ feet, \$7.50 each, \$70. per 10.
 4 feet, \$15. each, \$120. per 10.
 6-7 feet, \$75. each.
- Bush.** ES. 2 feet, \$7.50 each, \$70. per 10.
 2½ feet, \$10. each, \$90. per 10.
 4-4½ feet, \$40. each.
- Standard.** ES. 20-24 inches head, \$15. each, \$140. per 10; 36-40 inches head, \$35. each, \$300. per 10.
- Cotoneaster.** See pages 89 and 99.
- Crataegus Lelandi.** FES. 16-18 inches, \$1.75 each, \$15. per 10; 18-24 inches, \$2.50 each, \$22.50 per 10.
- Daphne cneorum.** FES. 75c each, \$6.50 per 10.
- Euonymus radicans.** ES. 50c each, \$4.50 per 10.
Carrierei. ES. 15-18 inches, \$1. each, \$9. per 10.
 24-30 inches, \$3. each, \$27.50 per 10.
vegetus. ES. 75c each, \$6.50 per 10.
- Hedera helix (English Ivy).** CV. 50c each, \$4. per 10.
- Ilex crenata.** ES. 3½-4 feet, \$8. each, \$75. per 10.
var uncrophylla. ES. 15-18 inches, \$1.50 each, \$14. per 10; 18-24 inches, \$4.50 each, \$40. per 10; 3-4 feet, \$7.50 each, \$70. per 10.
- Juniperus chinensis argentea.** ET. 2½ feet, \$5. each, \$45. per 10.
chinensis Fortunei. ET. 3-3½ feet, \$5.50 each, \$50. per 10; 3½-4 feet, \$6. each, \$55. per 10.
chinensis Pfitzeriana. ET. 18 inches, \$2. each, \$18. per 10; 20-24 inches, \$3.75 each, \$35. per 10; 3½ feet, \$6. each, \$55. per 10; 5-6 feet, \$30. each, \$250. per 10.
chinensis Tamariscifolia. ET. 1½-2 feet spread, \$3. each, \$28. per 10.
chinensis Waukegan. ET. 10-12 inches spread, \$1. each, \$8. per 10.
horizontalis. ET. 16-18 inches, \$1.50 each, \$12.50 per 10.
hibernica. ET. 18-20 inches, \$2. each, \$17.50 per 10.
- Sabina tamariscifolia.** ET. 12-15 inches, \$2.25 each, \$20. per 10; 18-24 inches, \$3.50 each, \$32.50 per 10; 2½ feet, \$7.50 each, \$70. per 10.
- virginiana Cannartii.** ET. 4-5 feet, \$5. each, \$40. per 10.
virginiana glauca. ET. 4 feet, \$5. each, \$45. per 10; 6 feet, \$12. each, \$110. per 10; 7 feet, \$15. each, \$135. per 10.
virginiana Schottii. ET. 3½-4 feet, \$5. each, \$45. per 10; 5 feet, \$8. each, \$75. per 10; 6 feet, \$12. each, \$100. per 10.
- Kalmia latifolia.** ES. 16-18 inches, \$1.50 each, \$12.50 per 10; 1½ feet, \$2.50 each, \$20. per 10; 2 feet, \$3. each, \$27.50 per 10; 2½ feet, \$3.50 each, \$30. per 10.
 (Collected Stock: Price on application)
- Larix Kaempferi.** ET. 10 feet, \$15. each, \$125. per 10.
 (Also page 97.)

Evergreens and Evergreen Shrubs

Leiophyllum buxifolium. FES. \$1. each, \$9. per 10.
prostratum. FES. 75c each, \$6. per 10.

Picea excelsa. ET. 18 inches, \$1.50 each, \$12.50 per 10;
 2-3 feet, \$2.50 each, \$20. per 10; 4-6 feet, \$4.50 each, \$37.50 per 10.

excelsa Gregoryana. ET. 12-14 inches, \$4.50 each, \$42.50 per 10;
 2-2½ feet, \$15. each, \$120. per 10.

orientalis compacta. ET. 2 feet, \$6. each, \$55. per 10.

polita. ET. 4 feet, \$10. each, \$80. per 10; 5-6 feet, \$12. each, \$100. per 10.

pungens Kosteri. ET. 2-2½ feet, \$6. each, \$55. per 10.

Specimens. ET. 10-18 feet, \$5. per foot.

(Packing extra.)

Pinus austriaca. ET. 2½-3 feet, 4.50 each, \$40. per 10;
 3½-4 feet, \$6. each, \$57.50 per 10.

Cembra. ET. 20-24 inches, \$4. each, \$37.50 per 10.

densiflora. ET. 5-6 feet, \$4. each, \$37.50 per 10.

densiflora Tanyosho. ET. 4 feet diam. \$15. each, \$125. per 10;
 5 feet diam. \$25. each.

montana Mughus. ET. 15-18 inches, \$2.50 each, \$20. per 10.

Wateriana. ET. 18-20 inches, \$6. each, \$55. per 10;
 24-30 inches, \$10. each, \$90. per 10.

resinosa. ET. 3 feet, \$1.50 each, \$13.50 per 10;
 5-6 feet, \$4. each, \$37.50 per 10.

Retinospora filifera. ET. 2½-3 feet, \$5. each, \$45. per 10;
 5-5½ feet, \$10. each, \$90. per 10.

filifera aurea. ET. 16-18 inches, \$4. each, \$37.50 per 10.

obtusa Crippsi. ET. 18-20 inches, \$4. each, \$35. per 10.

obtusa gracilis. ET. 2½-3 feet, \$4.50 each, \$40. per 10.

obtusa pumila. ET. 15-18 inches, \$3.50 each, \$30. per 10.

obtusa nana. ET. 10-12 inches, \$5. each, \$45. per 10.

obtusa nana compacta. ET. 10-12 inches, \$5. each, \$45. per 10.

pisifera. ET. 16-18 inches, \$10. each, \$90. per 10.

pisifera. ET. 6-7 feet, \$15. each, \$125. per 10.

plumosa aurea. ET. 10-12 inches, 75c each, \$6. per 10;
 2-2½ feet, \$2.50 each, \$22.50 per 10.

Rhododendron Hybrids: To list all our varieties would make our list cumbersome, so we are offering named varieties in different colors and when you order you will receive a named variety in that color. Special list upon request.

Red: 2 feet, \$5. each, \$45. per 10.

2½ feet, \$7.50 each, \$70. per 10.

3 feet, \$10. each, \$90. per 10.

Purple: 2 feet, \$5. each, \$45. per 10.

2½ feet, \$7.50 each, \$70. per 10.

3 feet, \$10. each, \$90. per 10.

White: 2 feet, \$5. each, \$45. per 10.

2½ feet, \$10. each, \$90. per 10.

Blush White: 2½ feet, \$6. each, \$55. per 10.

3 feet, \$9. each, \$85. per 10.

Pink: 2½ feet, \$7.50 each, \$70. per 10.

3 feet, \$12. each, \$110. per 10.

Evergreens and Evergreen Shrubs

Native Rhododendrons:

catawbiense. EFS. 18-20 inches, \$2.50 each, \$22.50 per 10; 2-2½ feet, \$6. each, \$55. per 10.

carolinianum. EFS. 15-18 inches, \$2. each, \$18. per 10; 2-2½ feet, \$5. each, \$45. per 10; 3 feet, \$7.50 each, \$70. per 10.

maximum. EFS. 2½ feet, \$3.50 each, \$30. per 10; 3½-4 feet, \$5. each, \$45. per 10.

Native Rhododendrons: Dwarf Varieties.

arbutifolium. 15 inches, \$3.50 each, \$32.50 per 10.

præcox. 15 inches, \$4. each, \$37.50 per 10.

punctatum. 18 inches, \$5. each, \$47.50 per 10.

Wilsoni. 15-18 inches, \$4. each, \$37.50 per 10.

Sciadopitys verticillata. ET. \$15.—\$75. each.

Taxus canadensis. ET. 18 inches, \$2. each, \$18. per 10; 2 feet, \$3. each, \$27. per 10.

cuspidata. ET. 18 inches, \$3.50 each, \$32.50 per 10.

cuspidata brevifolia. ET. 18-24 inches, \$7.50 each, \$65. per 10; 24-30 inches, \$15. each, \$140. per 10.

cuspidata capitata. ET. 18 inches, \$3.50 each, \$32.50 per 10; 24 inches, \$5. each, \$47.50 per 10; 30 inches, \$6. each, \$55. per 10; 2½-3 feet, \$8. each, \$75. per 10; 3½-4 feet, \$9. each, \$85. per 10.

repandens. ET. 15-18 inches, \$2.50 each, \$22.50 per 10.

Specimens. 2-3 feet, \$10. each, \$90. per 10.

Thuja Hoveyii. ET. 10 inches, \$1. each, \$9. per 10. 16-18 inches, \$3.50 each, \$30. per 10.

occidentalis globosa. ET. 14-16 inches, \$4. each, \$35. per 10.

Tsuga canadensis. ET. 2-3 feet, \$2.50 each, \$22.50 per 10; 3-3½ feet, \$3.50 each, \$32.50 per 10; 4 feet, \$5. each, \$45. per 10; 5-6 feet, \$7.50 each, \$62.50 per 10; 6-6½ feet, \$10. each, \$90. per 10.

caroliniana. ET. 6-8 inches, 75c each, \$6.50 per 10. 10-12 inches, \$1. each, \$9. per 10.

diversifolia. ET. 10-12 inches, \$1.50 each, \$12.50 per 10; 15-18 inches, \$2. each, \$18. per 10; 2 feet, \$4. each, \$35. per 10.

The prices in this book cover all charges. No "extras" for packing, crating, etc. In fact within 20 miles of Rutherford, we will deliver free orders amounting to \$25.00 or more.

See terms Page 110.

JULIUS ROEHRS CO.



Ye Venerable Pear Tree Planted in 1630 by Gov. Endicott

Being Number 9 of Famous Tree Tales

On "a neck of the land some three miles from Salem, Mass.," was Governor Endicott's grant, known as Orchard Farm.

Here it was that "Our Governor hath already planted his row of pear trees, likewise a vineyard with great hopes of increase.

"Also mulberries, plums, raspberries, currants, chestnuts, filberts, walnuts, hurtle berries and the haws of white thorn, which be it known are good as our cherries in England—and grow in plenty here."

Of that "row of pear trees" none save this one patriarch survives. And who would have ascribed such longevity to a son of Pomona.

Nigh three centuries has it witnessed the making of Salem's history.

No one remembers a year when it has not blossomed in memory of the worthy Governor, or fruited in keeping with his exemplary industry.

Fruits

Fruits, large and small, are the perennials of the kitchen garden. The good old standbys which can be counted on to do their share in beating down the high cost of living, and boosting up the health of the family.

Science has established fruit as a necessity for a healthful diet; the perfect food balancer.

Like every article of food, it not only tastes best, but nourishes best when it is fresh.

When has any fruit ever tasted so good to you as that you have picked from the tree? And there's a reason. The life-giving quality from the tree flows into it until it is "dead ripe"; hence, the flavor is a living flavor.

Fruits for shipping, the kind you buy, are picked before they are ripe, which accounts for their unsatisfactory, flat taste.

The only way to be certain your fruits are ripe, fresh and clean, is to pick them from your own trees and bushes.

It's such a simple thing to raise your own apples, peaches, plums and pears. Six to ten of each will yield enough for the family use and leave plenty to sell or give away. None of these trees take much room, except the apples, and their blossoms are so decorative that they should be planted, so that they can fulfill that mission.

And it is equally easy to produce your own berries, grapes, raspberries and blackberries.

You don't need many to start with, and they will prove mighty worth while.

Fruits

Ten Choice Apples

Apple growing is very satisfactory if a few sensible precautions are taken in planting.

First—select a well drained location and a not too heavy soil. Dig the hole big enough. If the soil is very heavy use dynamite, if feasible, as this not only loosens the soil but helps to keep it so.

When the trees are received from the nursery cut back about two-thirds of the last year's growth, but do not cut into the old wood.

Cultivation of the soil around apple trees is very necessary to make them yield well.

Apple blossoms are one of our most beautiful Spring flowers and if not planted for the fruit are well worth while for their flowers.

✓ **Duchess.** Early variety, medium sized. Yellow, red cheek.

✓ **Yellow Transparent.** Extra early kind. Cream yellow in color, fine flavor.

✓ **King.** Mid-season, splendid crop. Red with a tint of yellow. Very juicy and crisp.

✓ **Gravenstein.** Mid-season. Profuse cropper. Splendid for cooking. Striped light and dark red.

✓ **Baldwin.** Fall. Popular late keeper. Deep red in color.

✓ **Winesap.** Fall. A very juicy apple, greenish-yellow, striped red.

✓ **Stark.** Winter. Large; greenish-yellow.

✓ **Rhode Island Greening.** Winter. Large; skin greenish-yellow, flesh yellow.

✓ **Hyslop.** Crab Apple. A fine keeper, sub-acid, excellent for preserving. Deep crimson.

✓ **Transcendent.** Crab Apple. Yellow fruit, striped red.

5-6 feet, \$1.50 each, \$14.00 per 10.

6-7 feet, 2.50 each, 20.00 per 10.

Other Fruit Trees

These fruits have been chosen for the express purpose of home use, rather than for shipping, and while all are excellent growers, it might be timely to say that Plums prefer a clay soil to insure their bearing, as they never do well in a light soil.

Also it will not hurt to repeat that all fruit trees should be so planted that the soil can be easily and freely cultivated, else there will never be an entirely satisfactory yield. The more cultivation, the better the crop.

PEACHES

✓ **Crawford Early.** Very popular variety; yellow very early.

✓ **Elberta.** Very sweet, extra large. Ready in mid-August.

✓ **Carmen.** Sometimes ripens in July. Creamy white, free grower.

Trees 4-5 feet, \$1.25 each, \$9.00 per 10.

Fruits

PEARS

Bartlett. Large buttery yellow with red cheek. Delicious.

Kieffer. Large, rich yellow. Splendid producer, good for canning.

Clapp's Favorite. Large, juicy Pear. Excellent eating.

Trees 4-5 feet, \$1.50 each, \$14.00 per 10.

PLUMS

Abundance. Very prolific Japanese variety; lemon yellow.

Burbank. Very similar to the preceding variety. Cherry red.

Trees 4-5 feet, \$1.60 each, \$15.00 per 10.

CHERRIES

Montmorency. Fruit bright red, splendid for pies.

Yellow Spanish. Yellow red, rich flavored and sweet.

Black Tartarian. Sweet, juicy black variety.

Trees 4-5 feet, \$1.75 each, \$16.00 per 10.

QUINCE

Orange. Large, oval fruit, ripening in September and October.

Trees 4-5 feet, \$2.00 each, \$18.00 per 10.

SMALL FRUITS

In the following list we have this year also included Currants and Gooseberries. Due to the regulations of the Federal Government, Currants and Gooseberries cannot be shipped interstate, so we can only supply these two varieties within the State of New Jersey.

CURRANTS (New Jersey Only)

Fay's Prolific. A popular red Currant, very large and sweet.

White Grape. Very large; yellowish white; Sweet.
40c each, \$3.50 per 10.

BLACKBERRIES

McDonald. Large berries and very sweet. 20c each, \$1.50 per 10; 10.00 per 100.

RASPBERRIES

St. Regis. Everbearing red. 20c each; \$1.50 per 10; \$10.00 per 100.

GOOSEBERRIES (New Jersey Only)

Downing. Large; pale green, covered with white bloom.

Houghton. Medium-sized fruit, thin-skinned, sweet and juicy.

40c each, \$3.50 per 10.

GRAPES

Concord. Large black grape, juicy and sweet. 35c each, \$3.00 per 10.

Agawan. Ripens early, very sweet, red. 60c each, \$5.50 per 10.

Diamond. Large, greenish-white grape. 50c each, \$4.50 per 10.

Delaware. Small red fruit, but very sweet. 50c each, \$4.50 per 10.

Make Your Planting An Assured Success

When you plant—whether Spring or Fall—it is of course desirable to take every reasonable care to give your plants or trees or bulbs the best possible conditions. By so doing you are assuring the success of your planting.

The generous use of manure, bonemeal and humus, serves this purpose and enables you to get results above the average and proves an economy besides.

Humus. Especially good for lightening soils, starting seed, growing bulbs, etc. Also for improving soils where plants or shrubs are to be set, and as a top dressing for lawns. 100-lb. bag \$2.00; 500 lbs. \$8.50; ton \$28.00. Special prices on carload lots.

Bonemeal. The safest fertilizer to use when setting plants and trees, will not “burn” the roots and induces strong, even growth. 10 lbs. 75c; 100 lbs. \$4.50.

Pulverized Sheep Manure Wizard Brand. 10 lbs. 60c; 50 lbs. \$2.00; 100 lbs. \$3.50; 500 lbs. \$15.00; ton \$55.00.

Insecticides and Fungicides

Aphine. A very effective remedy against plant lice of many descriptions. Qt. \$1.00; gal. \$3.00.

Arsenate of Lead, Paste. The standard insecticide for leaf-eating insects. Lb. tin 50c; 5-lb. tin \$2.00; 10-lb. \$3.50; 25-lb. \$6.50.

Black Leaf 40. A concentrated Nicotine solution for spraying for all sucking insects, such as red spider, plant lice, thrips, etc. Most economical and effective. Oz. 25c; ½-lb. tin \$1.00; 10-lb. can \$13.75.

Fungine. A good spray for fungus diseases. Qt. \$1.00; gal. \$3.00.

Pyrox. A combined insecticide and fungicide for leaf-eating insects, blight and fungus troubles. Lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.50; 50 lbs. \$11.00.

Melrosine. The definite death for the rose bug. Pt. can \$1.00; qt. can \$1.75; ½ gal. can \$3.25; gal. can \$6.00. Trial size Postpaid, 60c.

Vermine. Kills underground insects, root lice, etc. Qt. \$1.00; gal. \$3.00.

RUTHERFORD, N. J.



The Kingsport Elm Comrade of French Voyagers And American Travelers

Being Number 10 of Famous Tree Tales

Back in the good old days, when the French Voyagers were pushing ever forward into the wilderness of The Mississippi Valley, there was one who kept a diary.

Among the wonders he set down therein was of a giant elm growing on the very bank of a river, from whose roots gushed a spring of crystal water.

Thus he wrote in 1790.

“I know not the height of this monster tree, but its circumference near the earth passes twenty-two feet, and its foliage is so great that often we lie there at rest through terrible storms.

So friendly is it, that we built there a trading post which we called Kingsport, in honor of the King.”

Gone are the Voyagers; and gone the old French rulers; but still stands in regal beauty the Elm at Kingsport, Tennessee, to comfort the weary traveler on his way.

After which it seems a sacrilege to say that growing elms and other good trees, shrubs and flowers is our part and parcel in the general scheme of things.

Business Terms

IT IS OUR DESIRE to handle your order with the best speed and attention possible.

To enable us to give you our best service, we ask you to consider the following few terms before ordering:

All prices include all charges for packing and crating.

All seeds, except where noted, are delivered free in United States and Canada. All other items are forwarded shipping charges collect.

If goods are to be shipped by Parcel Post—add 10% to the value of the order for postage. Any remaining balance will be refunded after charges are paid.

Orders of \$25.00 or more are delivered free within 20 miles of Rutherford.

We guarantee the safe arrival of anything we send out provided complaint is made within ten days of receipt of goods. We guarantee that every bulb, shrub, tree or plant we sell is true to name or we will replace or refund the purchase price.

If any seeds fail to produce in accordance with the description in our catalog, we will be responsible only to the extent of the purchase price.

If it happens that we have not previously had the pleasure of doing business with you, it is but natural that we should ask the courtesy of your sending along with your order either a remittance or reference.

Customers of approved credit will gladly be extended a credit of 30 days.

INDEX

SEEDS

Page	Page	Page
Achillea .....22	Endive 35	Pansy, Tufted . 31
Acrolinium .....25	Eschscholtzia ..25	Papaver 29
Ageratum .....22	Euphorbia 25	Parsley 35
Aloysia .....22	Everlasting ... 26	Parsnip 35
Alyssum .....22	Feverfew 25	Peas 36
Anagallis .....22	Forget-me-not .27	Pentstemon ... 28
Anchusa .....22	Four O'Clock .27	Pepper 36
Anemone .....22	Foxglove 25	Petunia 28
Antirrhinum .. 17	Gaillardia 25	Phlox 28
Aquilegia 22	Globe Amaranth 25	Physostegia ... 29
Arabis .....23	Godetia .....25	Platydodon ... 29
Arctotis .....23	Gourds 9	Poppies 29
Asparagus ..23-33	Gypsophila 25	Poppies, California ... 25
Asters .....16	Helianthus . 25-26	Portulaca 29
Baby's Breath .25	Helichrysum .. 26	Primrose 29
Balsam .....23	Heliotrope 26	Primula 29
Balloon Flower.29	Heuchera .....26	Pumpkin 36
Beans .....33-34	Hibiscus .....26	Pyrethrum 29
Beets .....34	Hollyhock 26	Primrose, Evening 28
Brachycome ... 23	Humulus 9	Radish 36
Brussels Sprouts 34	Hyacinth Bean . 9	Rhodanthe 29
Burning Bush..26	Iberis .....26	Ricinus 29
Cabbage .....34	Ice Plant.....26	Rudbeckia 29
Calendula .....23	Ipomœa 9	Salpiglossis ... 29
Calliopsis .....23	Iris Japanese .26	Salsify 36
Campanula .....23	Kale .....35	Salvia .....30
Candytuft ..23-26	Kochia .....26	Scabiosa .....30
Cardinal Climber. 9	Kohl-Rabi .....35	Schizanthus ... 30
Carnation .....23	Kudzu Vine.... 9	Shasta Daisy ... 24
Carrots .....34	Lady Slipper .23	Snapdragon ... 17
Castor Oil	Larkspur ...24-27	Spider Plant .. 24
Plant .....29	Lavatera 27	Spinach 36
Cauliflower ... 34	Leek .....35	Squash 36
Celeriac .....34	Leptosyne .....27	Statice 30
Celery .....34	Lettuce .....35	Stocks 30
Celosia .....23	Linum .....27	Stock, Evening 27
Centaurea 23	Lobelia .....27	Stokesia 30
Chard .....34	Love-in-a-Mist .28	Strawflower ... 29
Chrysanthemums .....24	Luminus 27	Sunflower .. 25-26
Clarkia .....24	Marguerite 23	Sweet Peas..19-20
Cleome .....25	Marigold .....27	Sweet William .31
Climbers 9	Marigold, Pot .23	Swiss Chard... 34
Cobæa 9	Marshmallow ..26	Thunbergia ... 31
Coleus .....24	Mathiola .....27	Tomato .....36
Columbine 22	Matricaria 25	Torenia 31
Coneflower . 23-25	Marvel of Peru.27	Tunica 31
Coreopsis .....24	Melons 35	Turnip 36
Corn .....34-35	Mignonette .....27	Verbena .....31
Cosmos .....24	Morning Glories 9	Verbena Lemon.22
Cucumber .....35	Mustard .....35	Vinca .....31
Dahlia .....24	Myosotis .....27	Vinca cornuta..31
Delphinium ... 24	Nasturtiums ...18	Wallflower ... 31
Dianthus ....25-31	Nemesia .....27	Woolflower ...23
Digitalis.....25	Nicotiana .....28	Yucca .....31
Dimorphotheca 25	Nigella .....28	Zinnia .....31
Echinacea .....25	Oenothera .....28	
Egg Plant .....35	Onion .....35	
	Pansy .....28	

PLANTS

Acanthus 55	Alyssum .....55	Aquilegia .....55
Achillea 55	Anchusa .....55	Arabis 55
Aethionema ... 55	Androsace 55	Arenaria 55
Agrostemma ... 55	Anemone 55	Artemesia ..55-56
Ajuga .....55	Anthemis 55	Asclepias 56

	Page		Page		Page
Asperula	56	Galax	58	Pentstemon	60
Aster	46	Galega	58	Phlox	60
Astilbe	52-56	Gaultheria	58	Physalis	60
Aubretia	56	Geum	58	Physostegia	60
Baptisia	56	Gladioli	38-39	Pink	60
Bocconia	56	Globularia	58	Platycodon	60
Boltonia	56	Gypsophila	58	Plumbago	60
Calimeris	56	Heather	50	Polemonium	60
Caltha	56	Helenium	58	Potentilla	60
Campanula	56	Helianthemum	58	Prunella	60
Caryopteris	56	Helianthus	58	Pyrethrum	60
Catananche	56	Heliopsis	58	Rudbeckia	60
Centaurea	56	Heimerocallis	58	Salvia	60
Cerastinum	56	Heuchera	58	Santolina	60
Chelone	56	Hibiscus	59	Saponaria	60
Chrysanthemums	49-56	Hollyhocks	50	Saxifraga	60
Cimicifuga	56	Iberis	59	Scabiosa	60
Clematis	57	Inula	59	Sedum	61
Columbine	55	Iris	59	Senecio	61
Convallaria	57	Iris, German	44-45	Shortia	61
Coreopsis	56	Iris, Japanese	43	Silene	61
Coronilla	57	Incarvillea	59	Silphium	61
Delphinium	57	Lavendula	59	Spiraea	61
Dianthus	57	Leontopodium	59	Stachys	61
Dictamnus	57	Liatris	59	Stokesia	61
Dielytra	57	Lilies	53	Sweet William	61
Digitalis	57	Linum	59	Thalictrum	61
Echinacea	57	Lychnis	59	Thymus	61
Echinops	57	Lysimachia	59	Tiarella	61
Epilobium	57	Lythrum	59	Tradescantia	61
Erigeron	57	Mertensia	59	Trillium	61
Eryngium	57	Monarda	59	Tritoma	61
Eupatorium	57	Myosotis	59	Tunica	61
Euphorbia	57	Nepeta	59	Valeriana	61
Ferns	52	Nierembergia	59	Verbascum	61
Funkia	57	Oenothera	59	Veronica	61
Gaillardia	58	Pachysandra	59	Vinca	61
		Papaver	59-60	Viola	61
				Yucca	61

NURSERY STOCK

Abelia	88	Enkianthus	90	Platanus	91
Abies	100	Espalier	90	Plums	107
Acer	88	Euonymus	90-101	Polygonum	92
Aesculus	88	Exochorda	90	Populus	92
Akebia	88	Fagus	90	Prunus	88-92
Althea	88	Forsythia	90	Quercus	92
Amelanchier	88	Fraxinus	90	Quince	107
Ampelopsis	88	Gooseberries	107	Raspberries	107
Amygdalus	88	Grapes	107	Retinospora	102
Andromeda	100	Hedera	90-101	Rhododen-	
Apples	106	Hydrangea	90	dron	102-103
Aralia	89	Hypericum	90	Rhodotypus	92
Arborvitae	100	Ilex	90-101	Rhus	92
Azalea	89-100	Ivy, English	101	Robinia	92
Berberis	89	Jasminum	90	Rosa	92
Betula	89	Juniperus	101	Roses	74-76
Blackberries	107	Kalmia	101	Roses, Climbing	73
Boxwood	101	Kerria	90	Rose of Sharon	88
Calycanthus	89	Koelreuteria	90	Salisburya	92
Carpinus	89	Larix	90-101	Salix	92
Caryopteris	89	Leiophyllum	102	Sambucus	92
Catalpa	89	Ligustrum	90	Sciadopitys	103
Celastrus	89	Lilae	93	Sorbus	92
Cerasus	89	Linden	93	Spiraea	92
Cercis	89	Lonicera	91	Stephanandra	92
Cherries	107	Lycium	91	Symphoricarpus	92
Chionanthus	89	Magnolia	91	Syringa	93
Clematis	89	Malus	91	Tamarix	93
Clethra	89	Maples	91	Taxus	103
Cornus	89	Morus	91	Thuya	100-103
Cotoneaster	89	Myrica	91	Tilia	93
Crataegus	101	Peaches	106	Tsuga	103
Currants	107	Pears	107	Ulmus	93
Cydonia	89	Philadelphus	91	Vaccinium	93
Daphne	101	Picea	102	Viburnum	93
Deutzia	89	Pinus	102		

NEW CLIMBING ROSE

Pauls Scarlet

GIVEN FREE

We will send 10 fine named Hybrid Tea Roses in the following colors: 4 pink shades, 1 white, 2 red, and 3 salmon and yellow shades, also 1 New Rose, Pauls Scarlet Climber, to any address for \$8.00

Special price is good only until March 31, 1922

In order to permit as many gardeners as possible to become acquainted with the quality of our Roses we are making this Special Rose Offer at the extremely low price quoted.

Every Rose will be a fine named Hybrid Tea variety selected from the alphabetical list of Roses in our catalog and every one will be labeled,

The Roses are all two year old, strong, full grown plants and will bloom profusely the first year.

We reserve the right to select the varieties and to refund remittances if our stocks become exhausted.

Price of 10 Roses described above and the New Rose Pauls Scarlet Climber with all delivery charges prepaid, **\$8.00**

Price after March 31st, \$10.00, shipping charges extra.

OUR EASY ANNUAL SET

10 Packets of Quick Growing Annual Seeds, 50 cents

This set of Easy Annuals contains 10 plants that can be raised from seed without starting the seed indoors. Everything included can be sown in the open ground as soon as the ground is warm and will flower quickly.

Just the thing for filling in odd corners and supplying a little extra bloom for cutting.

The following old favorites, Jumbo Zinnias, Early Cosmos, California Poppies, and seven other charming annuals will be sent postpaid for 50 cents.

WINTER BOUQUET SET

4 suitable annuals for Winter Bouquets, 25 cents

Just the things for cutting in the fall so that the flowers can be dried and used throughout the winter for use in the house.

One packet of each of the following is included:

Globe Amaranth

Statice

Helichrysum

Rhodanthe

When the flowers are cut hang them head down and allow them to dry. They will keep when dried for months.

The Special Offers on this list are not included in our catalog.

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

Julius Roehrs Co
Rutherford, N. J.

